



Digitized by the Internet Archive
in 2017 with funding from
American Printing House for the Blind, Inc.

<https://archive.org/details/diabetesaidsprod01ruth>

St. Peter's Medical Center
254 Easton Avenue
New Brunswick, NJ 08903
December 1988

Dear recipient of "Diabetes Aids/Products for People with Visual or Physical Impairment,"

This resource manual is a gift to you courtesy of a grant from the Diabetes Research and Education Foundation. Gathering information on resources for visually impaired people had begun as a personal effort to assist a few people with whom I had been working late in 1981. Expanding the project to include any physical impairment had been done as an assignment of the Patient Education Committee of the New Jersey Affiliate of the American Diabetes Association. This manual is an effort to share what I have learned about what is available and what it does with others who provide care to those who may need these aids/products.

In the manual I have listed any aids/products known to me which have some feature(s) which would be of assistance to a visually or other physically impaired person who is administering insulin or monitoring blood glucose. The items are arranged under the following headings: monitoring, magnifiers, measuring insulin drawing up insulin, prefilled syringes, injecting insulin, needleless injectors. Also included are sections on specialty phones, specialty catalogs, and other resources. The first few pages in each section are tables listing each item in that section with the producer, a description of what it is and/or what it does (not an evaluation or an endorsement) and how/where to obtain it. The remaining pages in the section highlight the individual items.

It is hoped that by reviewing the two entries on each aid/product, you will discover items of which you were not aware and that you will be able to use the book to locate aids/products that will be of assistance to people with whom you work.

In the front pocket there is another copy of the typed introduction pages to each section. Please feel free to reproduce these pages as frequently as you wish, distributing them to anyone who you believe can use them.

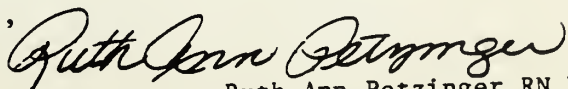
My requests of you are three-fold--

1) Please notify me any time before the end of April if you are aware of any new or missed items that should be included. Also, please notify me of any additional information or needed changes in the present entries.

2) Please keep records of how many copies you distribute of the typed pages (whole or sections) and how often you use the resource book.

3) Please answer a brief evaluation I will send early in May and return it very quickly (I need to send in a report to the Diabetes Research and Education Foundation early in June). When I send the evaluation form, I will inform you of any additional items, and of a particular person at a government agency that will continue to keep this information updated with help from all of us.

Sincerely,



Ruth Ann Petzinger RN MS CDE

(201) 745-8600 ext. 8198/beeper 073

AMERICAN FOUNDATION FOR THE BLIND
15 WEST
NEW YORK, NY 10011

AMERICAN FOUNDATION FOR THE BLIND
15 WEST
NEW YORK, NY 10011

DIABETES AIDS/PRODUCTS FOR PEOPLE
WITH VISUAL OR PHYSICAL IMPAIRMENT
Ruth Ann Petzinger RN, MS, CDE
Educational Coordinator
St. Peter's Medical Center
254 Easton Avenue
New Brunswick, New Jersey 08903

MONITORING

Ames Large Block Color Comparison Charts
Accu-Chek II
Accu-Chek II Freedom Audio Monitor
Accu-Drop
Autolet Mark II
BetaScan Audio Model
OMI Strip Guide
Diascan-SVM
Digi-Voice Speech Module
Easy Reader
ExacTech
Glucosehek S.C. Audio Monitor
Strip Splitter II & Adapter
Glucometer II & Glucostix
MatchMaker
One Touch Monitor
Talking Blood Glucose Monitor
One Touch Monitor
Port-O-Voice Speech Output

MAGNIFIERS

Cemco
Insul-eze
Magnl-Guide

MEASURING INSULIN

Click-Count
Count-a-dose
Cornwall
Dos-Aid
Vial Sleeve
E-Z Ject Insulin Syringe
Insulin Syringe
IDM
Inject-Aid
Insulgages
Stand
Morris Watts Insulin Gauge
Robinject
3/10cc Insulin Syringe
Unicalaid

DRAWING UP INSULIN

(Dos-Aid)
Holdease
(Inject-Aid)
Injection Safety-Guard
(Insul-eze)
Insulin-Aid
Insulin Needle Guide
(Magnl-Guide)
Nordisk Insulin Bottle Tops
Nordisk Mixtard (Pork & Human)
Squibb-Novo Novolin 70/30
(Unicalaid)
Vial Center-Aid

PREFILLED SYRINGES

Accupen
Control Injection Monitor Kit
NovoPen
Novolin Pen
Cartridges

INJECTING INSULIN

Autojector
Bushner
Adapters
Button Infuser
Diajector
Diamatic
Inject-Ease
Injection-Aide
Injectomatic
Instaject I
Instaject II
Ject-Aid

NEEDLELESS INJECTORS

Bioject
Medi-Jector EZ
Medi-Jector II
Preci-Jet 50
Tender Touch
VitaJet

TELEPHONES

CATALOGS

RESOURCES

AVAILABILITY

DESCRIPTION

COMPANY

PRODUCT

Ames large block color comparison charts	Ames Division, Miles Laboratories, Inc. P.O. Box 70 Elkhart, IN 46515	Large block color comparison charts available for: Acetest Clinitest Clinitest 2-drop Dextrostix Diastix Glucostix Keto-Diastix Tes-Tape.	Free from company
Accu-Chek II	Boehringer Mannheim Diagnostics 9115 Hague Road P.O. Box 50100 Indianapolis, IN 46250-0100 1-800-858-8072	Pictorial teaching booklets and cassette tape instructions available.	Operator's Manual "You and Accu-Chek II" and tape with monitor "How Do I Clean My Accu-Chek II?" and "How To Use Accu-Chek II..." teaching booklets available from company
Accu-Chek II Freedom Audio Self Blood Glucose Monitoring System	Boehringer Mannheim Diagnostics 9115 Hague Road P.O. Box 50100 Indianapolis, IN 46250-0100 1-800-858-8072	System includes Accu-Chek II with an Accu-Drop (with an electronic beam sensor to tell if adequate blood has been properly placed on the strip) and a voice module (which provides a series of interactive verbal audio cues to prompt & guide through the entire procedure).	Check with company for local representative and availability

Accu-Drop	Boehringer Mannheim Diagnostics 9115 Hague Road P.O. Box 50100 Indianapolis, IN 46250-0100 1-800-858-8072	Device that an individual with neuro-pathies or tremors can use to obtain a precise, uniform drop of blood for accurate blood glucose testing.	Available locally, from catalogs, and thru 800 #'s
Autolet Mark II	Ulster Scientific Inc. P.O. Box 902 Highland, NY 12528 (914)795-2522 1-800-431-8233 (NY 1-800-522-2257)	Has eject lever to slide out used platform. Uses monolet or unilet, which can also be ejected easily.	Available locally, from catalogs, and through 800 #'s
BetaScan Audio Meter Kit OMI Strip Guide	Orange Medical Instruments 3183 Airway Ave. Suite F Costa Mesa, CA 92626 1-800-527-1151 (CA: 714-641-0674)	Large LED display. Electronic voice gives messages and results. Accompanying cassette tape with instructions. OMI Strip Guide assists the user in proper placement of blood on test pad.	Available locally, from catalogs, and through 800 #'s (Kit is \$610 retail and includes test strips lancets, lancet devices and carrying case.)
Diascan-SVM	Home Diagnostics, Inc. 6 Industrial Way West Eatontown, NJ 07724 1-800-DIASCAN (NJ 1-201-542-7788)	Large digital display on Diascan-S and large print instructions with diagrams. No hanging drop of blood required. (Wipe with any soft paper product.) Can be attached by cable to voice module which announces information needed for procedure and blood glucose reading.	Available locally, from catalogs and through 800 #'s

Digi-Voice Speech Module	Science Products Box 888 Southeastern, PA 19399 1-800-888-7400	Can be attached to Glucoscan 3000, One Touch, Glucometer M. Gives voice readout of digital display.	\$420.00 for Digi-Voice Glucoscan 3000 \$169.00 One Touch \$199.00 Glucometer M \$735.00 - with Digi-Voice. Avail- able from Science Products only.
Easy Reader	Boehringer Mannheim Diagnostics 9115 Hague Road Indianapolis, IN 46250 1-800-858-8072	Attaches to Chemstrip bG vial and frames and steadies test pad to vial to assist with visual reading of strip.	Available locally, from catalogs, and thru 800 #'s
Exactech	Baxter Healthcare Corp. 1415 Lake Cook Road P.O. Box 852 Deerfield, IL 60015-0852 1-800-527-3339	Simple procedure with no timing, blotting, or washing. Result appears in 30 seconds on <u>small</u> display screen. Magni- fier (x2) which clips on over screen available free from company.	Available locally, from catalogs, and thru 800 #'s
Glucochek S.C. Audio Monitor	EquiMed Medical Products 8347 Melrose Dr. Lenexa, KS 66214 1-816-842-1555	Braille instructions, audio tape, enlarged type and photo instruc- tions. Information and blood glucose reading provided by LCD display and series of beeps. Company includes Accu- Drop with monitor. Can use Strip Splitter II & adapter (No Accu-Drop) however.	Available locally, from catalogs, and thru 800 #'s
Glucometer II & Glucostix	Ames Division, Miles Laboratories, Inc. P.O. Box 70 Elkhart, IN 46515	Accompanying cassette tape with instructions. Large print instructions available for Glucometer II & Glucostix visual testing.	Tape with monitor. Large print instruc- tions available from company ("Two Ways to Test").

Match Maker	Boehringer Mannheim Diagnostics 9115 Hague Road P.O. Box 50100 Indianapolis, IN 46250 1-800-858-8072	Blood glucose reader which times visual Chemstrip bG procedure. A color template wheel is rotated to the best match in color and the selected colors' numerical value appears on display. If equal to 240 or greater, times for additional minute before result can appear.	Available locally, from catalogs, and thru 800 #'s
One Touch Blood Glucose Monitoring System	Lifescan A Johnson & Johnson Co. Mountain View, CA 94043 1-800-227-8862	Simple procedure with no timing, wiping, blotting or washing. Result appears in 45 seconds on large display screen. Strip clamps provide tactile help for placing blood on strip. Auditory sound when monitor senses blood on strip.	Available locally, from catalogs, and thru 800 #'s
Talking Blood Glucose Monitoring Kit: Port-O-Voice Speech Output (and One Touch Blood Glucose Meter)	American Foundation for the Blind Consumer Services 15 West 16th Street New York, N.Y. 10011 (201) 862-8838	One Touch System is attached to a Port-O- Voice Speech Module which annunciates all displayed messages.	Available from AFB only (\$399.00)

NOTES: For accurate results with blood glucose monitoring, person must be able to correctly apply blood from finger onto the strip. The placement area for blood is able to be recognized by "feel" on each strip used by meters in this listing.

Persons with unstable or fluctuating vision should consider investing in a meter with audio and/or tactile adaptations. Third party payors usually will not pay for a second meter within one year.

Keto-Diastix®

Reagent Strips For Urinalysis

Glucose

Ketone

(Acetoacetic
Acid)

IMPORTANT: Do not expose to
direct sunlight.
Do not use after 3/90.

For In Vitro Diagnostic Use

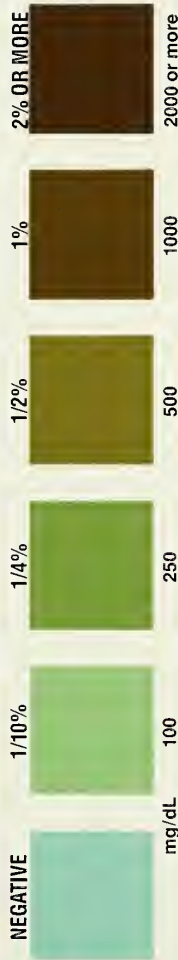
promptly and tightly.

DIRECTIONS: MUST BE FOLLOWED EXACTLY.

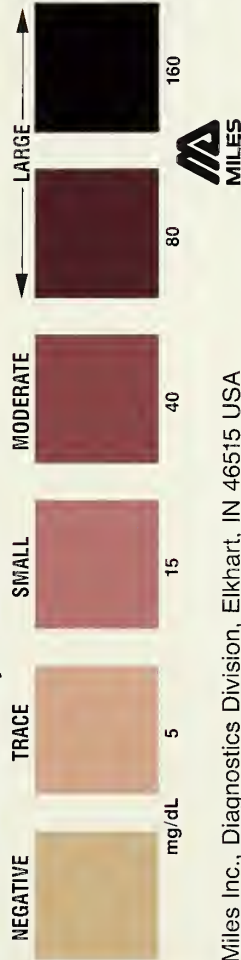
1. Dip reagent end of strip in *FRESH* urine and remove immediately. (Alternatively, wet reagent areas of strip by passing through urine stream.)
2. While removing, draw the edge of the strip against the rim of the urine container to remove excess urine.
3. Compare reagent side of test areas with corresponding color charts at the times specified.

CAUTION: Ketone levels reading "MODERATE" or greater may depress the color development of glucose test area.

GLUCOSE — read at exactly 30 seconds.



KETONE — read at exactly 15 seconds.



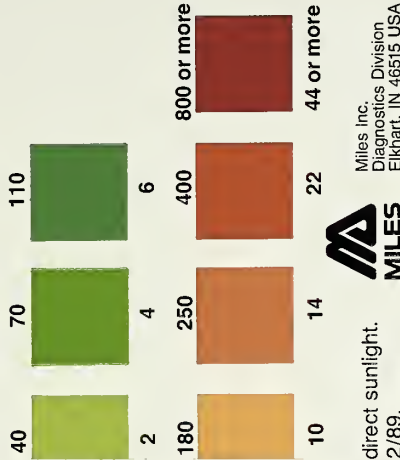
Miles Inc., Diagnostics Division, Elkhart, IN 46515 USA

nd
ing,
lop
ich

© 1980 Miles Inc.

Printed in U.S.A.

- Always apply a large drop of blood.
- Keep the strip level to avoid spilling the blood.
- Begin timing the moment blood is put on the strip.
- Blot the same way each time. Do not press hard or wipe the strip.
- It isn't necessary to remove dried blood from around the edges of the strip.



© 1985 Miles Inc.

12/87

Glucostix®

Reagent Strips for
Blood Glucose Testing

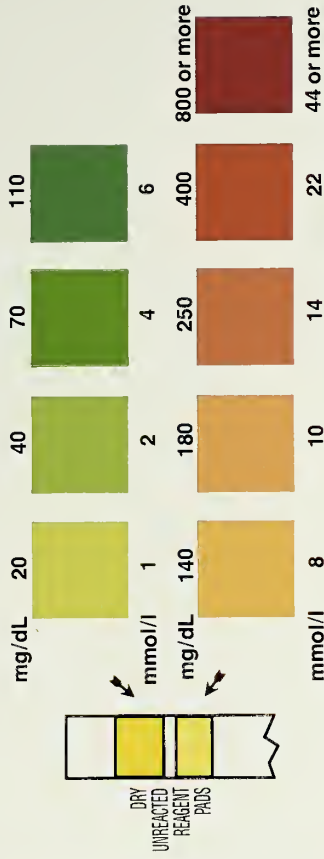
Reading Your
Glucose Results—

it's simple,
it's convenient,
it's Ames



Here are some tips to keep in mind as you learn to use Glucostix® Reagent Strips. Remember that "practice makes perfect." For successful blood glucose monitoring, it is very important that you develop consistency in the way you do each testing step.

- Always apply a large drop of blood.
- Keep the strip level to avoid spilling the blood.
- Begin timing the moment blood is put on the strip.
- Blot the same way each time. Do not press hard or wipe the strip.
- It isn't necessary to remove dried blood from around the edges of the strip.



IMPORTANT: Do not expose to direct sunlight.
Do not use after 12/89.



Miles Inc.
Diagnostics Division
Elkhart, IN 46515 USA

0441022 Printed in U.S.A.

© 1985 Miles Inc.

12/87



HOW TO USE ACCU-CHEK® II AND CHEMSTRIP bG® TEST STRIPS FOR BLOOD SUGAR TESTING





- 5** Pick up the meter and locate the pointed end of the programming strip. Pull (do not push) the strip straight down and out of the meter in one smooth motion. It should take only one or two seconds to pull the strip through.



- 6** "CCC" should appear on the display and a beep should be heard. If not, repeat steps 3 and 5 until "CCC" appears on the display.



- 7** Position an unused Chemstrip bG Test Strip on its side with the test pads facing away from the ON/OFF button.



- 8** Insert the Chemstrip bG Test Strip into the test strip adapter (guide) until it reaches the end of the chamber.



- 9** Firmly depress the TIME button until a beep is emitted. "888" will appear on the display. Repeat steps 7 and 8, if necessary, until "888" appears on the display screen. It will be followed by a three-digit code. This code number corresponds to the code printed on the Chemstrip bG vial label.



- 10** Remove the test strip from the test strip adapter and turn the meter off by depressing the ON/OFF button. You have programmed your meter and are ready to test your blood sugar.

What steps should I follow to test my blood sugar?

1 Turn the meter on by depressing the ON/OFF button once. "888" will appear on the display, followed by a three-digit code.



2 Wash your hands with soap and warm water. Dry thoroughly.



3 Lay an unused Chemstrip bG Test Strip on a flat work surface with the test pads facing up.

4 Hold arm at your side for 30 seconds to allow blood to flow to your fingertips.

5 Rest hand, palm side up, on a flat surface. Quickly prick the side of the fingertip using a lancet or automatic finger-puncture device.

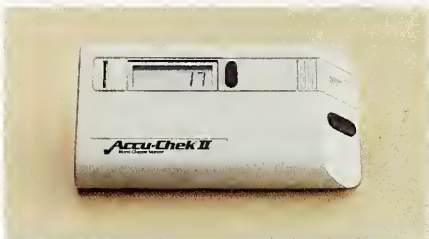


6 Turn hand over. Lightly squeeze fingertip, let go; repeat several times until a large droplet of blood has formed.

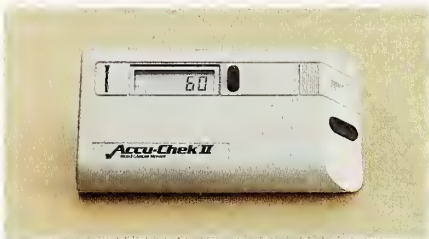




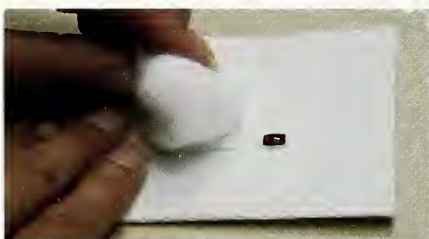
- 7** Lightly touch blood to test pads on strip. Make sure to cover both yellow and white squares completely with a single large drop. Do not smear blood.



- 8** Immediately press the TIME button. The meter will count to 60.



- 9** During the displays of 57, 58, 59 the Accu-Chek® II will emit three high beeps and, at 60, one low beep.



- 10** When the display reads 60 seconds, wipe the blood from the test pads with a clean, dry cotton ball or a cosmetic puff using light pressure. Do not leave any blood on the test pads; you will need to wipe several times.



- 11** The Accu-Chek II will continue to count to 120 seconds. While the meter is counting, turn the test strip on its side with the test pads facing the ON/OFF button and insert the reacted test strip into the test strip adaptor. **The strip must be inserted before the display reads 120.**



When the display reads 120, a high beep will be emitted, followed by the blood sugar value displayed in mg/dL. Read the blood sugar value on the display screen.

Record your test result.

Note: If "HHH" appears on the display screen, your blood sugar level is over 500 mg/dL. Wait an additional minute, then take the reacted test strip out of the meter and compare it to the color chart on the side of the Chemstrip bG vial to estimate results up to 800 mg/dL.

What if my blood sugar is high for a few days?

CAUTION: The reason for diabetes management is to keep a "near normal" amount of glucose in the blood. If the blood glucose stays high (above 300 mg/dL) for a few days, your kidneys may pass large amounts of water, causing you to urinate so often that your body loses a lot of water. If you do lose a lot of water, Chemstrip bG may read lower than the true glucose level. If at any time your glucose level remains above 300 mg/dL for several days you should

CONTACT YOUR DOCTOR IMMEDIATELY.

If your glucose level is above 300 mg/dL you should also test your urine ketone levels with the Chemstrip® uGK. If you find moderate or high ketones in the urine you test, or you feel thirsty, have stomach pain, vomiting, a hard time breathing or headache with high blood glucose values, you should **CONTACT YOUR DOCTOR IMMEDIATELY.**



What if I get a low blood sugar reading?

If you obtain results in the low range (below 60 mg/dL) you may also observe symptoms of low blood glucose. If these symptoms—sweating, trembling, blurred vision, rapid heart beat, tingling or numbness around the mouth or fingertips—are absent, ***YOU SHOULD REPEAT THE TEST.***

Please be sure to check the Chemstrip bG visually with the color chart on the vial to confirm the test result.

If you repeat a test and obtain a low result again, ***YOU SHOULD FOLLOW THE ADVICE OF YOUR PHYSICIAN BEFORE YOU CHANGE YOUR THERAPY.***



13

Press ON/OFF button to turn the Accu-Chek® II off. Remove the test strip from the meter.

Note: Accu-Chek® II switches off automatically after about five minutes of inactivity.



1

How do I change the battery in my Accu-Chek II?

Hold the Accu-Chek II face down in your hand.

2

Remove the battery compartment cover by placing your thumb on the grooved cover and sliding it toward you until it detaches from the instrument case.

3 Lightly press in and up on the edge of the battery to release it from the compartment. Tilt the instrument down until the battery slides out of the compartment.



4 Position the new "J" size battery with the notched corner in the upper left-hand position. Slide the battery into the compartment and push the battery in and down until it locks into position.

5 Place the battery compartment cover on the meter and snap it into place.
Note: The compartment cover will not fit on the meter correctly if the battery is not inserted properly.

How do I clean my Accu-Chek II Monitor?

1 The outer casing may be wiped with a slightly dampened cloth and a mild household cleaning agent. Dry thoroughly. You should also clean the test strip adapter (guide) each time you program the meter.

2 Remove the guide from the meter by placing your thumb on the grooved surface above the test strip chamber and sliding the cover toward you. Slide the cover out away from the meter.





- 3** Pinch together the two small black tabs located behind the beige chamber cover.



- 4** Slide the test strip adapter out of the cover.



- 5** Clean the window surfaces on the black test strip guide. Wash in warm soapy water. Use a soft brush (nothing stiffer than a soft tooth brush) to clean both sides. Rinse with clean water. Finish by cleaning with a cotton swab moistened with 70% (rubbing) alcohol. Allow to air dry.



- 6** To reassemble the adapter, hold the black adapter with your thumb and index finger on the small tabs. Hold the beige cover in your other hand with the metal clip facing you. Position the black adapter over the extension from the chamber cover and slide the adapter into the cover until it snaps into place.



- 7** Slide the reassembled adapter into position in the instrument case.

When should I use Glucose Control Solution?

- To practice correct technique.
- Any time you open a new vial of strips.
Do the test after you have programmed the Accu-Chek II monitor for the new vial of strips.
- To check for test strip deterioration (vial left uncapped, exposed to excessive heat or cold).
- To verify performance of Accu-Chek® II—(results are lower or higher than expected and don't agree with how you feel).

1 Place a drop of the Glucose Control Solution on the Chemstrip bG Test Strip instead of blood. Use only Glucose Control Solution designed for use with Accu-Chek II.

Caution: Let a drop fall freely onto the test strip—do not touch the test strip with the tip of the dropper.



2 Follow steps 8 through 1 of the blood testing procedure.



3 Record your value and make sure it is within the control range listed in the package insert.

What if I want to read my Chemstrip bG visually rather than with my Accu-Chek II?

1

Follow steps 2 through 7 of the section entitled "What steps should I follow to test my blood sugar?" (Pages 5 and 6).



2

Immediately start timing for 60 seconds.



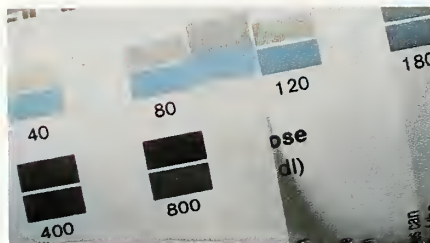
3

At the end of the first 60 seconds, using moderate pressure, wipe blood from the test pads with a clean, dry cotton ball.



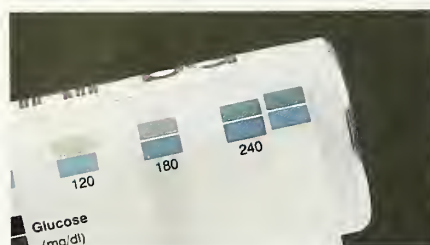
4

Now wait another 60 seconds.



5

Compare the two reacted colors on the test pads to the color chart on the Chemstrip bG vial.

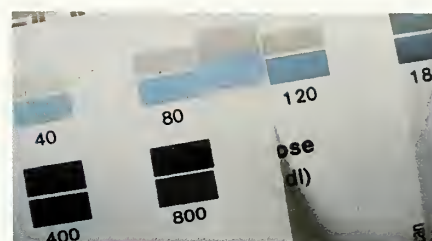


6

If the test pad matches 240, wait an additional 60 seconds before making a final reading.

How do I read the Chemstrip bG results?

Sometimes the colors on the treated area of the test strip will match a color block on the chart exactly.



At other times, you will find that the reacted colors fall between color blocks. For example:

The bottom (blue) square matches 180.

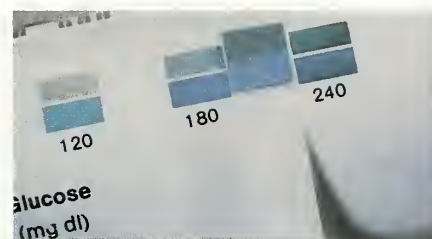
The top (green) square matches 240.

The result would be approximately 210.

180

+240

$$420 \div 2 = 210$$



How can I avoid inaccurate readings?



1. Always carefully place a large drop of blood onto the test pads of the Chemstrip bG. Do not smear or rub the blood into the test pads.
2. Always use a drop of blood which is large enough to adequately cover both test pads simultaneously.
3. Always use a cotton ball or cosmetic puff to remove blood from the test pads. Wipe the pads with two or three light strokes using a clean area of the cotton ball.
4. Always use a watch with a second hand to monitor the reaction times.
5. Always discard Chemstrip® bG test strips on the expiration date shown on the vial. Use of expired strips may result in inaccurate readings.
6. Always use the color chart from the vial that corresponds to the strips. Use of a different vial color chart may result in inaccurate readings.
7. Do not cut or alter the strips in any way.

If you have any questions, please call your doctor, diabetes educator, or Boehringer Mannheim Diabetes Medical Service Dept., 1-800-858-8072.



**BOEHRINGER
MANNHEIM
DIAGNOSTICS**

9115 Hague Road
PO Box 50100
Indianapolis, IN 46250



1-579-0487

COMING SOON

A breakthrough in blood glucose monitoring for the visually impaired...

Accu-Chek II Freedom™ Blood Glucose Monitoring System

The only integrated audio testing system for visually impaired diabetics

- a multi-level design that lets patients proceed step-by-step without assistance
- plus the proven accuracy and reliability of the ACCU-CHEK® II Blood Glucose Monitor and CHEMSTRIP bG® Test Strips

These elements — and much more — add up to a fully integrated system that will allow your blind and visually impaired patients to test accurately. And independently.

At Boehringer Mannheim Diagnostics, our goal is to improve diabetes control and encourage successful testing by offering patients more options to suit their individual needs.

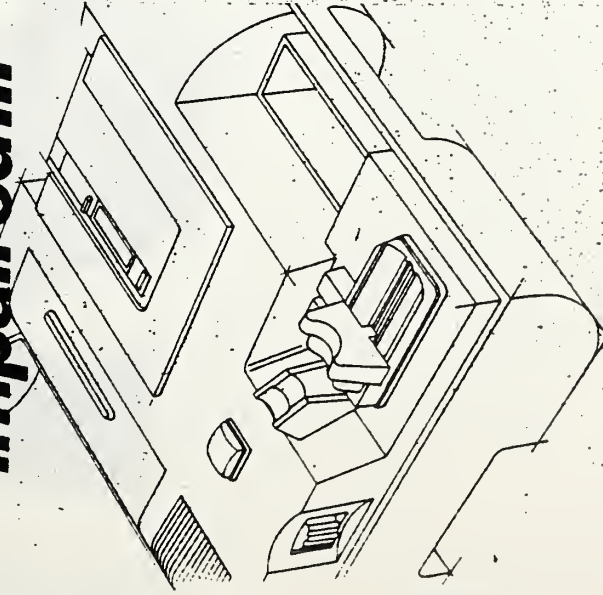
If you are currently considering another testing method for your blind and visually impaired patients, we strongly urge you to wait. With its unparalleled advantages, the ACCU-CHEK II FREEDOM System is the one to wait for.

Contact your Boehringer Mannheim Diagnostics sales specialist for further details.

As a healthcare professional, you're aware of the complex needs of visually impaired diabetics. They want to test independently. You want to make sure the results are accurate and reliable. Striking a balance between these two goals has been difficult because existing methods have not combined the reliability you want with the complete user-friendliness they need. Until now.

The ACCU-CHEK® II FREEDOM™ Audio Self Blood Glucose Monitoring System will soon satisfy both needs. Designed with the thorough involvement of blind diabetics, the system brings together essential components to create a single, comprehensive monitoring station:

- a unique series of interactive verbal audio cues to prompt and guide patients through the entire procedure
- a sample-collection device with an electronic beam sensor that tells patients whether an adequate blood drop has been properly deposited onto the test strip

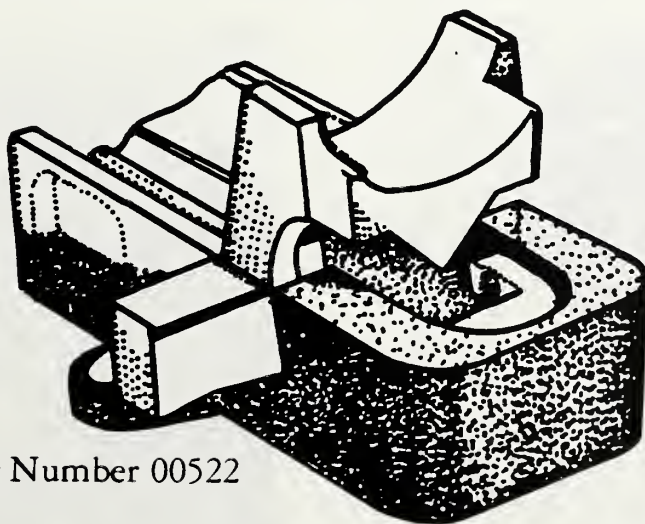


Currently making its debut on the self-testing market. . .

accu^{drop}TM

Accu-Drop is a new device that facilitates proper size and positioning of a drop of blood on a Chemstrip bG® Test Strip.

- Easy, two-step procedure
- Enables user to obtain consistent, accurate results
- Designed specifically for those patients with neuropathies or tremors
- Manufactured by Boehringer Mannheim, a leader in the self blood glucose monitoring market
- Available immediately from your nearest Diabetes Supply Center*



Catalog Number 00522

**BOEHRINGER
MANNHEIM
DIAGNOSTICS**



Boehringer Mannheim Diagnostic
9115 Hague Road, Indianapolis, IN 46250

*1-800-858-8072

1-409-0485

SECRET

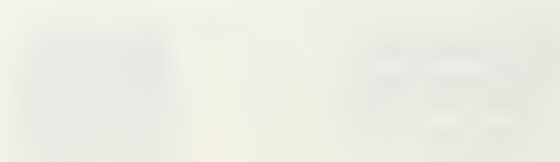
Approved for Release by NSA on 08-25-2013 pursuant to E.O. 13526

1. The following information is being furnished to you for your information:

2. This information is being furnished to you in confidence.

3. This information is being furnished to you for your information.

4. This information is being furnished to you for your information.



5. This information is being furnished to you for your information.

Don't Touch!

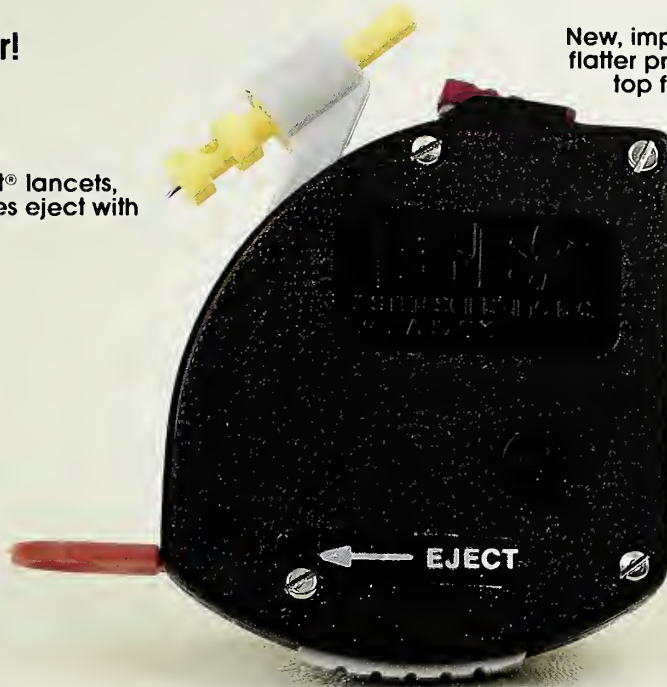
The New & Improved Autolet® Mark II from Ulster Scientific Eliminates Handling Contaminated Platforms and Needles.

It's Four Ways Better!

When used with Unilet® lancets, contaminated needles eject with just a thumb push

New, improved trigger with flatter profile and grooved top for easier handling

New platform design makes it impossible to insert platform incorrectly



Eject lever eliminates touching or handling used platforms

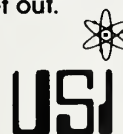
At Ulster Scientific, we realize that accidental patient blood contact is a real concern among all medical people today. That's why we've improved the Autolet® and proudly introduce the new Autolet® Mark II, the safest way yet to obtain a small blood sample. Now the technician, nurse or doctor doesn't have to worry about accidental contact with a used needle or platform, because all contaminated parts can be removed without touching them—safely and easily.



To eject a used platform, just slide the new eject lever forward. No touching!



To remove a contaminated Unilet®, just push down on the protruding tail. There's no need to pull the lancet out.



ULSTER SCIENTIFIC, INC.
P.O. Box 902
Highland, NY 12528
1-800-431-8233 (In NYS 1-800-522-2257)
914-795-2522
Telex 251717
FAX # 914-795-2677

Autolet® Mark II

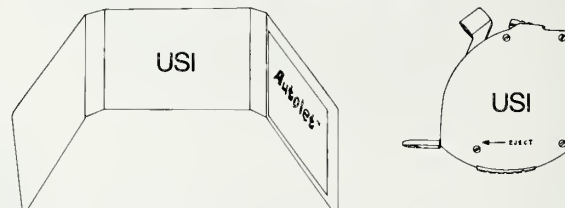
Effective January 15, 1988

H-3000

AUTOLET® MARK II

Suggested Retail Price \$24.00/Each

Each Autolet is supplied in a vinyl wallet complete with Unilets, Platforms, and instructions for use.

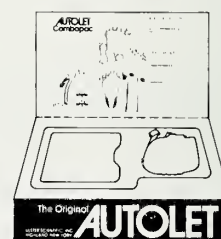


H-3100

AUTOLET® MARK II COMBOPAC

Suggested Retail Price \$29.95/Each

Each Combopac is supplied with carrying case, Autolet Mark II, 100 Unilets, 10 Yellow and 10 Orange Platforms, and instructions for use.

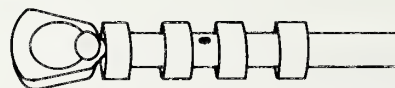


H-3400*

UNILET™ LANCETS (200/box)

Suggested Retail Price \$11.75/box

For the Autolet, Mark I, Mark II, and Ames Glucolet™



H-3450

UNILET™ LANCET (100/box)

Suggested Retail Price \$8.50/box

H-3300*

LANCETS

Suggested Retail Price \$10.99/box

For the Autolet, Mark I, Mark II, Ames Glucolet and most automatic capillary blood letting devices



H-3325

LANCETS (100/box)

Suggested Retail Price \$8.50/box

H-3500*

PLATFORM (Disposable Yellow)

Suggested Retail Price \$7.90/box

H-3600*

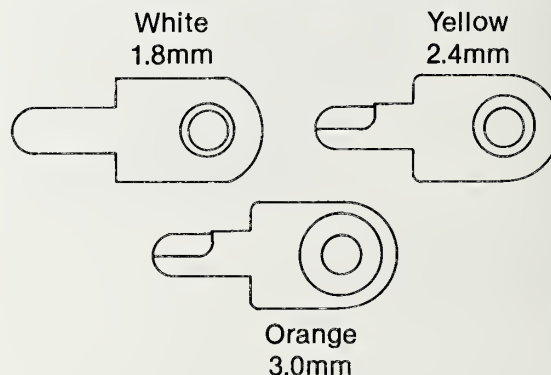
PLATFORM (Disposable Orange)

Suggested Retail Price \$7.90/box

H-3700*

PLATFORM (Disposable White)

Suggested Retail Price \$7.90/box



*200 per box, five boxes per carton, five cartons per case.



USI 914-795-2522
Outside NY 1-800-431-8233
NYS 1-800-522-2257

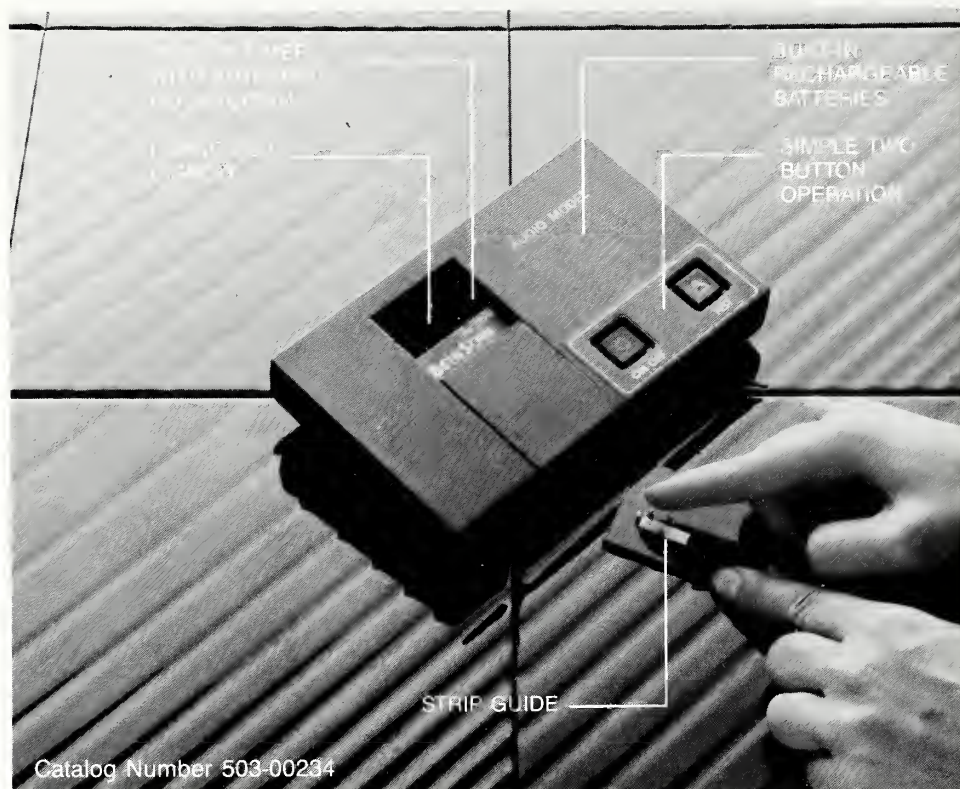
P.O. Box 902
Highland, New York 12528
FAX — 914-795-2677
TELEX — 251717



ORANGE
MEDICAL
INSTRUMENTS

BetaScan
Audio Meter
Taking Blood
Glucose Meter





Accurate Results

Precise measurement and display of results. No need to interpret results from a color chart. Confidence strips and control solution to check instrument performance and user technique.

Advanced Electronics

Micro-processor and careful optical design provide the most advanced blood glucose monitoring system available.

Guaranteed for 12 months for both parts and labor.

The meter is used for the quantitative determination of glucose in whole blood when used with TrendStrips.

Power Supply:

Built-in rechargeable batteries, approximately 50 tests between charges.

Range:

0-396 mg/dL

Dimensions:

Length: 3.9" (10cm)

Width: 6.7" (17cm)

Height: 1.2" (3cm)

Weight:

10 oz (280 grams)

Ordering Information

Products

BetaScan Audio Model, Talking Blood Glucose Meter. Supplied with mg/dL readout, battery charger, confidence strips, operation manual, OMI Strip Guide, TrendStrips Control 100 solution. Catalog Number 503-00234

BetaScan Replacement Charger. Catalog Number 503-00211

OMI Strip Guide. Catalog Number 503-00231

TrendStrips (Vial of 25). Catalog Number 503-25265

TrendStrips (Vial of 50). Catalog Number 503-50265

TrendStrip Slimpak (Vial of 50). Catalog Number 503-50000

TrendStrips Control 100 (control solution). Catalog Number 503-00270

Description

A portable advanced micro-processor instrument for the quantitative measurement of glucose in whole blood when used with TrendStrips.

The meter is designed for use by the visually impaired diabetic who may require the assistance of the audible system. Totally sightless persons using the meter should be closely monitored by a physician or diabetes educator.

OMI Strip Guide

To assist the user in proper placement of blood on test strip pad.

Automatic Self Calibration

Automatically zeros instrument to reagent strip. No special calibration solutions. No need to use additional strips to calibrate. Audio tone at completion of calibration.

Battery Operated

Totally portable. Built-in rechargeable batteries.

Easy to Use

Simple two button operation. Built-in timer with automatic countdown. Blood glucose value in approximately two minutes.

Electronic Voice Says:

Test results, High (above 396 mg/dL) reading, low battery, and timing period. Electronic voice is simply activated by pressing the speaker button, on the left side of the meter.

Voice Legend

Condition	Display	Says
Low Battery	- L -	"Low Power"
Error	EEE	"Fault"
Calibration	- - -	"Busy"
1st 60 second period	- 60	"Actual seconds remaining i.e. 59,58, etc."
2nd 60 second period	- -	"Timing"
Test Result	1 2 0	"120"
Result over 396mg/dL	- H I	"High"
Result over 600mg/dL	EEE	"Fault"



HDI **NEW PRODUCT** NEWS

Introducing the DIASCAN*-SVM (with Voice Module adaptation)

The DIASCAN-S Voice Module has unique features and benefits for use by visually challenged individuals:

CUSTOM-MADE VOICE MODULE

audibilizes all important DIASCAN-S information, including:

- Glucose Readings
- Calibration Codes
- Strip-not-seated warning

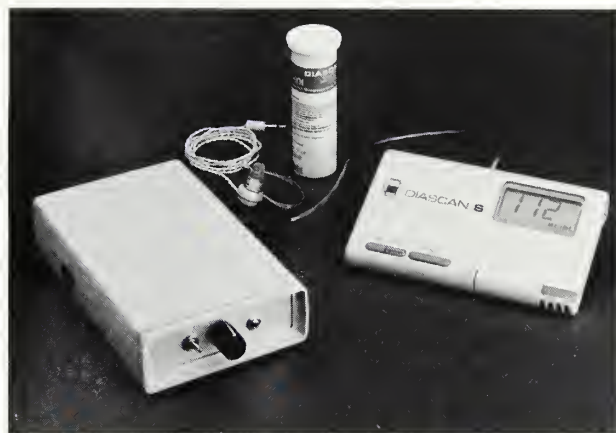
ERGONOMIC DESIGN ensures that all important control buttons are easily accessible

EARPHONE JACK allows private listening and ensures that hearing-impaired patients can test with confidence

PRE-ATTACHED METER AUDIO CABLE minimizes the number of connections required

SMALL LIGHTWEIGHT MODULE (6 x 3 x 1¼; 12 oz) is easily transported

RECHARGEABLE BATTERIES in the Voice Module allow blood glucose testing when a power connection is not convenient



These unique features complement the standard features of DIASCAN-S, which already have established value to the visually challenged patient:

"NO HANGING DROP" STRIP, with unique reagent pad surface, allows easy blood sample application and removal

NO SPECIAL WIPING MATERIALS OR TECHNIQUE - any soft paper product will do (vs cottonballs; blotting paper)

NO DOOR, which makes test strip insertion much easier

ERGONOMIC DESIGN, with important control buttons on top for easy accessibility

TACTILE BUTTONS, which allow easy identification of Power On, Power Off, and Time functions

AUTO SHUT-OFF after two minutes

TOUCH BUTTON CALIBRATION

90 SECOND TEST for simple "no rush/no long wait" procedure

DIASCAN-SVM from HDI: The Innovative Name in Diabetes Management

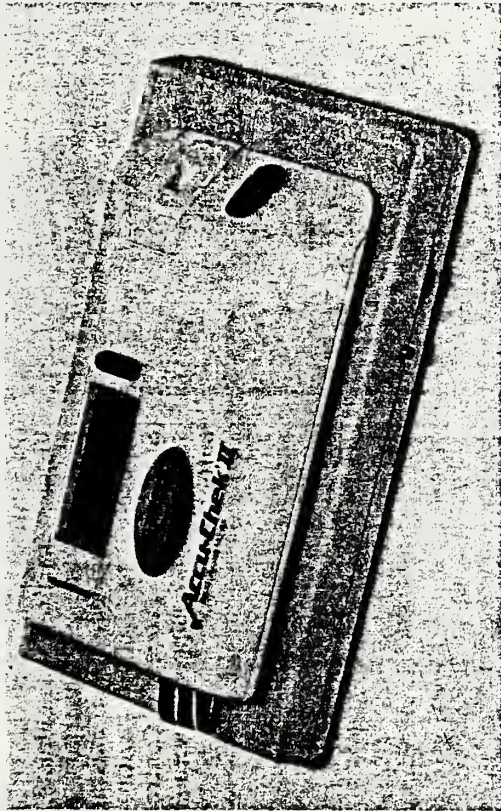
*Trademark

1140 3/88

Home Diagnostics, Inc. • 6 Industrial Way West, Eatontown, NJ 07724
1-800-342-7226 • In NJ and outside the USA 201-542-7788



HEALTH AIDS



TALKING BLOOD SUGAR ANALYZERS

The Digit-Voice Speech Module can be attached to two commercially available Blood Glucose Analyzers: Accu-Chek and Gluco-Scan. The unit operates exactly as intended by the manufacturer, with addition of a clearly understandable voice read-out of the digital display. Since correct application of blood from finger to test strip is critical, we urge mastery of this technique before purchase of the talking module. These units may not be returned for credit or refund.

New units for adaptation may be sent with check or agency PO to

SCIENCE PRODUCTS
Custom Electronics
1043 Lancaster Ave
Berwyn, PA 19312

NEW LOW PRICE:

1520 Digit-Voice Module \$420.00

Analyzer units:

1527 Gluco-Scan \$209.00

1529 Accu-Chek \$189.00

Accessories:

To apply blood to strip:

1525 Accu-Drop \$19.95

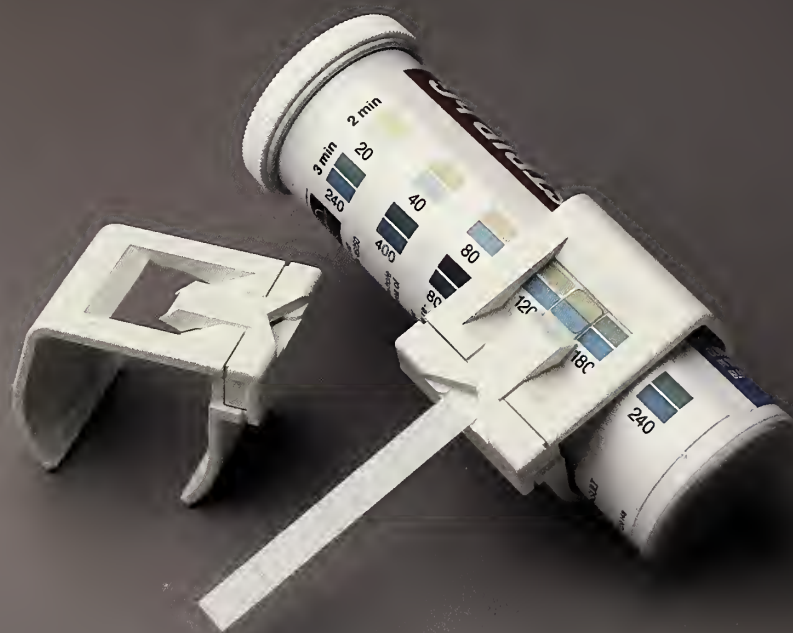
To let blood:

1526 Auto-Click \$29.95

THE
JOURNAL
OF
THE
ROYAL
ANTHROPOLOGICAL
INSTITUTE
OF GREAT
BRITAIN
AND IRELAND
VOLUME
LXXV
PART I
1905



PRINTED BY
HARRISON AND SONS
ST. MARTIN'S LANE, W.C.



Easy ReaderTM

Strip Guide

**Designed to Make Visual Readings of
Chemstrip bG[®] Test Strips Even Easier**

- Frames and Steadies the Test Pads
- Simplifies Blood Glucose Determinations
- Economical

Cat. No.	Case Qty.	Case Size	Case Wt.	Unit Cost
00526	12 ea.	0.14 cubic ft.	1 lb. 3 oz.	\$1.90

**BOEHRINGER
MANNHEIM
DIAGNOSTICS**

Manufactured for
Boehringer Mannheim Diagnostics
Division of Boehringer Mannheim Corporation
9115 Hague Road
Indianapolis, IN 46250



011237200-0288

It's Amazingly Simple.



1.
Insert ExacTech Test Strip Into Meter.



2.
Place Blood On Target Area Of Test Strip.



3.
Push The Button.



The ExacTech™ System. It's amazingly easy to use, which makes it amazingly easy to learn. It's also fast. And it's accurate. Plus its small size lets you monitor your blood glucose discreetly no matter where you are.

Why Must I Test My Blood Glucose?

Regular blood glucose testing is often a key to managing your diabetes successfully. It gives you information about your blood glucose level so that you can help keep it within the limits prescribed by your doctor.

The ExacTech Blood Glucose Monitoring System provides a simple, convenient and fast method to help you maintain your blood glucose within those limits.

What Is The ExacTech Blood Glucose Monitoring System?

The ExacTech Blood Glucose Meter and The ExacTech Blood Glucose Test Strips work together to give you an accurate reading.

When you put a blood sample on the ExacTech Test Strip, glucose in the blood combines with chemicals already on the test strip to produce electrical microcurrents. In 30 seconds, the ExacTech Meter measures these microcurrents and displays your blood glucose level.

How Does The ExacTech System Differ From Other Systems?

It differs in many important ways. 1. The ExacTech Test Strip is inserted into the meter **before** blood is placed on the test strip. 2. The blood is placed on the opposite end of the test strip from that which goes into the meter. 3. No timing, wiping, blotting or cleaning is required. 4. It weighs less than an ounce. 5. Everything you need comes together in a small, easy-to-carry travel case.

How Do I Use The ExacTech System?

It's very easy to learn. And very easy to use. The ExacTech Meter even tells you when you've made a user error.

You can determine your blood glucose measurement in three simple steps. 1. Insert the ExacTech Test Strip into the meter. 2. Place a small drop of blood onto the target area of the strip and cover it completely. 3. Press the button. After a 30 second countdown on the display, your blood glucose measurement appears.

Baxter

Baxter Healthcare Corporation
The ExacTech System
1415 Lake Cook Road
P.O. Box 852
Deerfield, Illinois 60015-0852

S-288

How Do I Calibrate The ExacTech System?

To obtain the most accurate glucose readings possible, the ExacTech Meter uses a dry, two-step calibration procedure. It's very easy to learn because the meter actually takes you through the procedure step by step. Each time you open a new box of strips you must calibrate the meter with the enclosed calibrator.

What Do I Get With My ExacTech System?

The ExacTech System comes in an attractive, easy-to-carry Travel Case. It holds an ExacTech Meter, individually foil-wrapped Test Strips, lancing device, extra lancets and log sheets. The case itself is about the size of an eyeglass case.

For more information about the ExacTech System, contact your health care professional. Or write to Baxter Healthcare Corporation.



The
ExacTech
System™

Introducing
A Breakthrough
In Blood Glucose
Monitoring.

Baxter



STRIP SPLITTER II

Catalog #L-2808

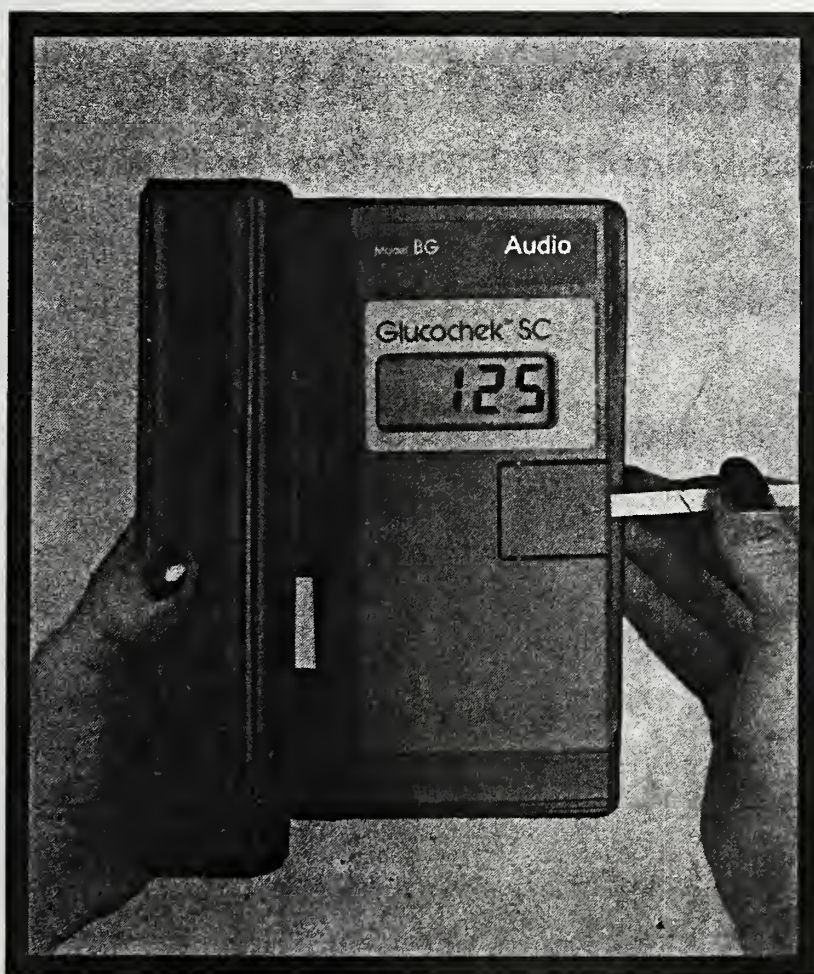
Cuts Strip Costs in Half with the precise cutting guide without sacrificing accuracy. Strip Splitter includes cutting guide, razor knife and half width adaptor.



INTRODUCING

Glucochek™ S.C. AUDIO MODEL

*Designed for
The Visually Impaired*



Our commitment to quality, economy and service continues with the Audio Model. Like the basic Glucochek™ S.C., the Audio Model is simple, accurate and easy to use. It features an assistive device for blood placement, complete testing and instructional aids and a \$30 instruction allowance paid to health professionals.

Like the basic Glucochek™ S.C., The Audio automatically calibrates to any Chemstrip bG, carries a two-year warranty and is made in America. Call or write for more information.

EQUIMED MEDICAL PRODUCTS
2800 ROCKCREEK PARKWAY • SUITE 542
NORTH KANSAS CITY, MO 64117
(816) 842-1555

GlucochekTM S.C. Blood Glucose Audio Monitor

Signals Results By Sounding Audible Beeps

Complete Testing Materials

- GlucochekTM S.C. Audio Monitor
- Assistive Blood Sampling
Device
- Lancet Device
- Lancet Needles
- Chemstrip vial 25
- Alcohol Applicator
- Zippered Carrying Case
with Removable Pouch
- 9-Volt Battery

Special Training Assistance

- Audio Cassette Tape
- Braille Instructions
- Enlarged Type/Photo
Quick Reference
Instructions
- \$30 Certificate Toward Training
Honored by Authorized
Dealers and Health
Professionals

For More Information Contact:





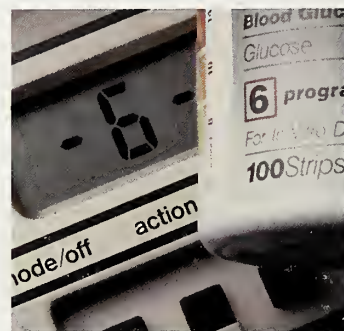
Ames
GLUCO System™
provides
**TWO WAYS
TO TEST**



Ames GLUCO System™ pro Convenient T



I Press "on" button to turn meter on. Press middle button ("action"), to match program number displayed with bottle program number.



**Meter pictured is GLUCOMETER II with Memory, testing procedure is same for GLUCOMETER II. However, actual buttons are labeled "on/off," "program" and "start" rather than "on/mode/off," "action," and "start test."*

Provides two ways to test
Testing with GLU



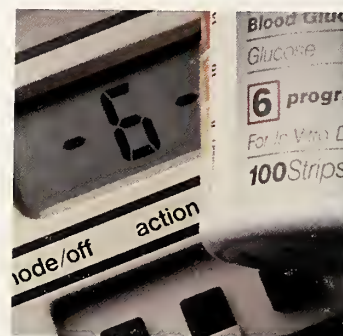
2 Stick clean finger to
obtain large drop
of blood.



Ames GLUCO System™ p Convenient'



I Press "on" button to turn meter on. Press middle button ("action"), to match program number displayed with bottle program number.



*Meter pictured is GLUCOMETER II with Memory, testing procedure is same for GLUCOMETER II. However, actual buttons are labeled "on/off," "program" and "start" rather than "on/mode/off," "action," and "start test."

Provides two ways to test

Testing with GLUCOMETER II®

What You Need To Do the Test

- GLUCOMETER® II or GLUCOMETER II® Blood Glucose Meter with Memory
- GLUCOSTIX® Reagent Strips
- GLUCOLET® Automatic Lancing Device
- Ames GLUCO System™ Lancets
- Facial tissue



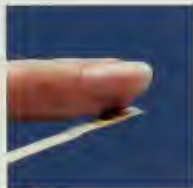
To store, average, and recall test results using GLUCOMETER II with Memory



2 Stick clean finger to obtain large drop of blood.



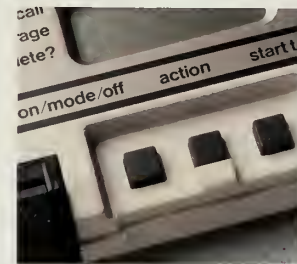
3 Press "start" button to start test. When beep sounds, apply blood to strip, completely covering both pads.



4 When third beep sounds, blot strip firmly and quickly. Move strip to clean area and blot again gently.



5 Place strip in meter and close door. The number displayed is your blood glucose result.



Store displayed result by turning meter off. Delete result displayed by pressing "action" before turning meter off.

Average results by pressing the "on/mode/off" button to turn meter on. Then press button again. Press "action" button. Number displayed is the average of all readings in memory.

Recall stored results by repeatedly pressing the "action" button.

Read meter "user's guide" for complete instructions.

Product Code:	Product Description:
5520	GLUCOMETER® II Blood Glucose Monitoring System
5519	GLUCOMETER® II Blood Glucose Meter
5625	GLUCOMETER® II Blood Glucose Meter with Memory
5632	GLUCOLET® Automatic Lancing Device
5509	Ames GLUCO System™ Lancet 100's
2627	GLUCOSTIX® Reagent Strips (50's)
2628	GLUCOSTIX® Reagent Strips (100's)
2629	GLUCOSTIX® Reagent Strips (Foil 25's)

Available at:



© 1988 MILES INC.

Miles Inc.
Diagnostics Division
Elkhart, IN 46515

0451051

Using CHEMSTRIP bG[®] Test Strips and the Chemstrip[®] MatchMaker[™] Visual Reader for Blood Sugar Testing



Ames GLUCO System™ provides two ways to test

Simple Testing with GLUCOSTIX®

- What You Need To Do the Test**
- GLUCOSTIX® Reagent Strips
 - GLUCOLET® Automatic Lancing Device
 - Ames GLUCO System Lancets
 - Timer or watch
 - Facial tissue



Product Code:	Product Description:
5520	GLUCOMETER® II Blood Glucose Monitoring System
5519	GLUCOMETER® II Blood Glucose Meter
5625	GLUCOMETER® II Blood Glucose Meter with Memory
5632	GLUCOLET® Automatic Lancing Device
5509	Ames GLUCO System™ Lancet 100's
2627	GLUCOSTIX® Reagent Strips (50's)
2628	GLUCOSTIX® Reagent Strips (100's)
2629	GLUCOSTIX® Reagent Strips (Foil 25's)

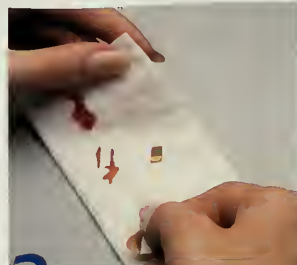
Available at



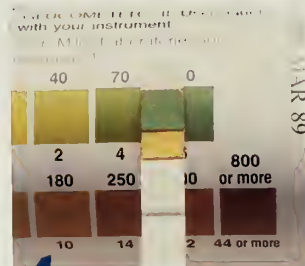
1 Stick a clean finger to obtain a large drop of blood.



2 Apply blood to strip, completely covering both pads. Start timing immediately.



3 At exactly **30** seconds, blot the strip firmly and quickly. Move strip to clean area and blot again gently.



4 At 2 minutes, compare the green pad (or orange pad if green pad is **DARKER** than 110) to the closest matching color block on the GLUCOSTIX bottle. If the color falls between two color blocks, estimate the result.



Read GLUCOSTIX package insert for complete instructions

Using CHEMSTRIP bG[®] Test Strips and the Chemstrip[®] MatchMaker[™] Visual Reader for Blood Sugar Testing



Why should I test my blood sugar at home?

Self-testing blood glucose (sugar) is highly recommended for all diabetics. Under a doctor's care, self-testing can help you maintain near normal blood sugar levels.

The Chemstrip bG Test Strip, used as directed, will accurately measure your blood glucose value. The strip changes color as it reacts to glucose in a drop of blood. This color change is compared to a color chart to obtain the glucose level.

Self testing with Chemstrip bG Test Strips, and the MatchMaker Visual Reader, is easy to learn.

Guides for Best Test Results

Collecting a Good Sample:

- Δ Wash hands in warm, soapy water before performing a finger puncture.
- Δ Use a single large drop of blood.
- Δ Completely cover the test pads.
- Δ Do not smear the blood. Do not touch the finger to the test pads.

Timing and Testing

- Δ Wash hands in warm, soapy water before performing a finger puncture.
- Δ Begin timing as soon as the drop of blood is on the test pads.
- Δ Wipe at exactly 60 seconds.
- Δ Use only white cotton or rayon balls for wiping. Wipe gently.

Timing and Testing with a MatchMaker Visual Reader

- Δ Read the Operator's Manual before testing.
- Δ Be sure that the lot number on the vial label matches the lot number on the color chart you are using.
- Δ Press the TIMER button as soon as the blood is on the test pads.

- Δ Wipe at exactly 60 seconds.
- Δ Use only white cotton or rayon balls for wiping.
- Δ Insert strip into the MatchMaker Visual Reader, pads facing up, immediately after wiping.

Strip Storage:

- Δ Keep the Chemstrip bG Test Strips in the original capped vial.
- Δ Replace the vial cap immediately after removing a test strip.



Performing the Test

Gather the necessary materials:

- Δ Chemstrip bG Test Strips
- Δ White cotton or rayon balls
- Δ Finger pricking device (optional)
- Δ Lancets
- Δ Alcohol wipes (optional)
- Δ Watch or clock with sweep second hand

1

Wash your hands with warm, soapy water. Rinse and dry completely. Clean fingertip with alcohol wipe (optional). Be sure fingertip is dry.



2

Work the blood down to the tip of a finger by squeezing gently. Prick the side of the fingertip using the lancet (or SoftTouch™ Lancet Device). Continue gently squeezing until a large hanging drop of blood forms.



3

Touch blood to strip without touching the strip with your finger. Completely cover pads. Do not smear blood or add another drop. Immediately start timing for 60 seconds.



4

Wipe blood from test pads at exactly 60 seconds. Using a dry white cotton or rayon ball, wipe gently and remove all traces of blood.

Now, wait another 60 seconds.

At 120 seconds match the colors on the test pads to the color chart on the Chemstrip bG vial.

If the colors on the test pads match the 240 mg/dL or higher color blocks, wait an additional 60 seconds before making a final reading.



● To Read the Result Visually

The colors on the test strip may match a result on the chart exactly.

At other times, the colors will fall between color blocks. For example:

The bottom (blue) square matches 180.

The top (green) square matches 240.

The result would be approximately 210.

$$\begin{array}{r} 180 \\ + 240 \\ \hline 420 \end{array}$$

$$420 \div 2 = 210$$

Using the MatchMaker Visual Reader

The MatchMaker Visual Reader helps you time and calculate the results of visually read tests. It will also store up to 10 test results, so you can recall them later.

● Installing the Color Chart

When you first use the MatchMaker Visual Reader, and each time you open a new vial of strips, you must change the color chart on the wheel.

Δ You will find a folded color chart in each new vial of visual strips.



1

Remove the front cover of the MatchMaker Visual Reader by lifting up on one of the tabs found on each side, near the top of the cover. (Pull up on only one tab at a time.)

2

Remove the color wheel.



3

Position the new color chart so that the lot number is placed just below the raised area on the color wheel. The two arrows printed on the new color chart will fit over the arrows imprinted on the plastic wheel.

4

Press so the color chart adheres to the color wheel. (You can remove it when you are ready for a new vial of strips by lifting gently).



5

Place the color wheel over the display area so that the lot number is at the 12 o'clock position.



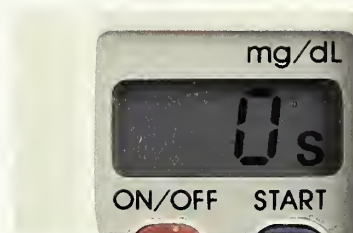
6

Insert the tabs at the bottom of the front cover into the base of the Visual Reader and press into place.

Timing the Test

1

Turn the MatchMaker Visual Reader ON. An 888 will appear. This will change to a flashing 0 with an S to indicate seconds.



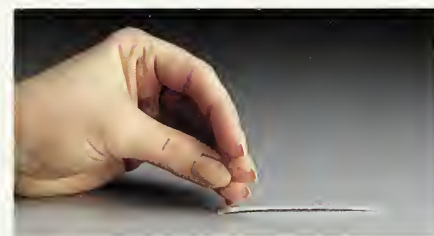
2

Work the blood down to the tip of a finger by squeezing gently. Prick side of the fingertip. Continue gently squeezing until a large, hanging drop of blood forms.



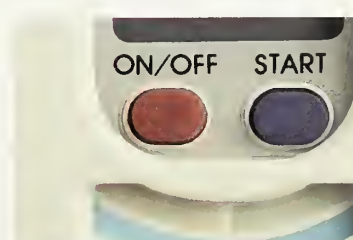
3

Touch the drop of blood to the strip without touching the strip with your finger. Completely cover test pads. Do not smear blood or add a second drop.



4

Immediately press START.



5

Wipe the blood from test pads at exactly 60 seconds. Using a dry white cotton or rayon ball, wipe gently and remove all traces of blood. The MatchMaker Visual Reader helps by issuing 3 short warning beeps at 57, 58, and 59 seconds, and a longer beep at 60 seconds.



6

Insert the test strip into the strip slot after 60 seconds and before 120 seconds, pads facing up.

7

At 120 seconds, the MatchMaker Visual Reader beeps.



● Matching the Color

8

After the beep at 120 seconds, rotate the color wheel and compare the color on the test pads to each color block on the color wheel. At each position determine how well the color on the upper and lower pads match the two color blocks.

● Getting a Result

Note: If the color on the test pads matches the 240 mg/dL color block, perform the steps noted under Timing a High Result on page 9, otherwise continue with step 10.

9

When the test pads are positioned over the matching color block, press START.

- The corresponding glucose value will be displayed.
- If the test pads are positioned over two side-by-side color blocks, the average glucose value will be displayed.



10

You may record your glucose value in your log book, or if inconvenient, record later by referring to the value automatically stored in the MatchMaker Visual Reader (see Storing a Result in Memory).

● Storing a Result in Memory


11 Turn the MatchMaker Visual Reader OFF. Your glucose value will be automatically stored in memory.

12 Remove the test strip from the strip slot.



● Timing A High Result

240 mg/dL Color Block

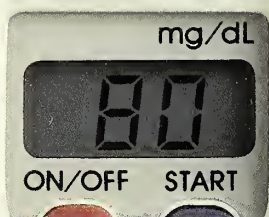
1 If the color on your test pads matches the 240 mg/dL color block or a higher color block, the test requires another 60 seconds. The MatchMaker Visual Reader automatically times this for you by continuing to count up from 120 to 180 seconds.

2 At 180 seconds, the MatchMaker Visual Reader beeps and the display shows  flashing.

3 Rematch the color on the test strip to the color blocks on the wheel by rotating the wheel. When the upper and lower test pads best match the blocks on the color wheel, stop the color wheel.

Note: If you have already pressed START to get a result, and then decide that your strip is really higher than 240 mg/dL, just press START again. The MatchMaker Visual Reader will display  and then show the seconds. (It has continued to count.) At 180 seconds a beep will be heard, and the display will show . Turn the wheel to the color blocks that match your test strip. Press START again, and your result will be displayed.





4

When the test pads are positioned over the matching color blocks, press START.

- The corresponding glucose value will be displayed.
- If the test pads are positioned over two side-by-side color blocks, the average glucose value will be displayed.

5

You may record your glucose value in your log book, or if inconvenient, record later by referring to the value automatically stored in the MatchMaker Visual Reader (see Storing a Result in Memory).

6

Turn the MatchMaker Visual Reader OFF. Your result will be automatically stored.



Recalling a Result

You can store up to 10 results. You can recall these results any time, except when you are timing a test or rechecking a reacted strip.

1

Turn the MatchMaker Visual Reader ON. An 888 appears, and then changes to 0s to indicate seconds.

2

Press ON/OFF again. The MatchMaker Visual Reader will display M1, followed by the last (most recent) value you stored in memory.

3

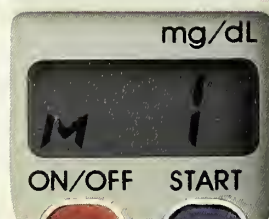
Press START. The MatchMaker Visual Reader will display M2, followed by the next to the last stored value. If you continue to press START, up to 10 values will be displayed, the last value being the oldest value.

4

When you store a new value, if you have 10 values already stored, the oldest value will be deleted.

5

Turn the MatchMaker Visual Reader OFF.



Rechecking a Reacted Strip

You can recheck a strip you have already timed and read using the routine procedure by matching the color and requesting a result.


To Recheck a Reacted Strip:

1 Turn the MatchMaker Visual Reader ON.

2 Insert the reacted strip into the strip slot.

3 Rotate the color wheel until the color blocks match the colors on the pads. Make sure the test pads of the reacted strip are positioned above the color blocks that they match.

4 Press START. The MatchMaker Visual Reader begins timing.

5 Press START again within 10 seconds and the MatchMaker Visual Reader will display  (flashing).

6 Press START once more (a third time) and the MatchMaker Visual Reader will display the result.

7 Turn the MatchMaker Visual Reader OFF. Your result will not be stored in memory.

8 Remove the reacted strip from the strip slot.



Warning: Test Strips must be stored according to package insert directions if they are going to be rechecked.

Test Schedule

Your doctor or health care professional will help you plan how often blood sugar testing should be done. Your plan is written below:

If you have any questions, please call your health care professional.

I N T R O D U C I N G

ONE TOUCH[®]

BLOOD GLUCOSE MONITORING SYSTEM



LIFESCAN

Finally, reliable blood glucose monitoring takes just one touch.

The One Touch® System makes glucose monitoring so simple, it's practically "goof-proof." So you can achieve reliable results quickly and easily.

Simple one touch testing.

The One Touch System eliminates three major stumbling blocks to reliable monitoring: starting the test, timing the test and removing the blood.

Here's how it works: insert the test strip, press the Power button, and apply the blood sample to the test spot. Just one touch to the test spot automatically starts the test. Your result appears in only 45 seconds—with no timing, wiping, blotting or washing.

1. Insert test strip.



**No timing,
wiping,
blotting or
washing.**



Finally, reliable blood glucose monitoring takes just one touch.

The One Touch® System makes glucose monitoring so simple, it's practically "goof-proof." So you can achieve reliable results quickly and easily.

Simple one touch testing.

The One Touch System eliminates three major stumbling blocks to reliable monitoring: starting the test, timing the test and removing the blood.

Here's how it works: insert the test strip, press the Power button, and apply the blood sample to the test spot. Just one touch to the test spot automatically starts the test. Your result appears in only 45 seconds—with no timing, wiping, blotting or washing.

1. Insert test strip.



Easier to use, easier to handle.

The One Touch Meter provides a stable platform for the test strip while you're applying the sample. The test spot is smaller, so less blood is required. And the wider test strip is easier to handle.

Added features for convenience and confidence.

The One Touch System is the first to provide "conversational" messages in plain English to guide you through the test. Messages and results are shown on a large, easy-to-read display. With each test, numerous system self-checks are automatically performed to ensure that the One Touch Meter is working properly. And 250 previous results can be easily recalled from its memory.

Practically "goof-proof" testing.

When self-monitoring is this simple, testing is easier and results are more reliable.

2. Press POWER.



The One Touch Customer Satisfaction Guarantee.

LifeScan stands behind the One Touch System by guaranteeing your satisfaction. Experience the simplicity and reliability of One Touch for thirty days without financial risk—if you are not satisfied for any reason, we'll refund your purchase price. In addition, we offer a full three-year warranty on the One Touch Meter. And if you ever have any questions or need help, call our toll-free Customer Service number to speak with a Technical Representative.

In the U.S.: 1 800 227-8862

In Canada: 1 800 663-5521

3. Apply sample.



**Result appears
in just 45 seconds—
with no timing,
wiping, blotting
or washing.**

No timing,
wiping,
blotting or
washing.



The One Touch® System
includes everything you need:

One Touch Blood Glucose Meter with Carry Case	25 Lancets
25 Test Strips	Instructional Audio Cassette
Glucose Control Solution	Owner's Booklet
Penlet™ Automatic Sampling Pen	Logbook
	Batteries



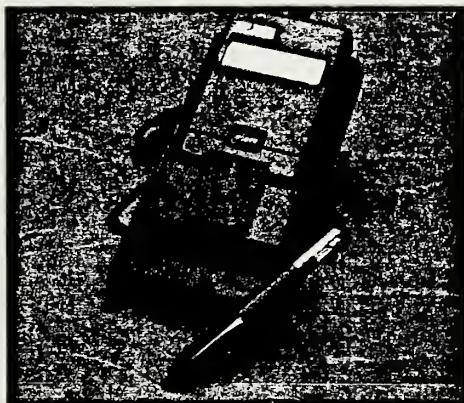
ONE TOUCH®
SYSTEM

Manufactured by

LIFESCAN INC

Mountain View, California 94043

© LifeScan Inc. 10/88 Printed in U.S.A. 53-203B



TALKING BLOOD GLUCOSE MONITORING KIT

TALKING BLOOD GLUCOSE MONITORING KIT

The American Foundation for the Blind and Lifescan™ Inc., a Johnson & Johnson company, have joined forces to make available a reliable talking blood glucose monitoring system. All displayed messages are annunciated by the companion Port-O-Voice Speech Output that is easily connected to the One Touch™ for simple and reliable testing. Results appear in 45 seconds with No timing, wiping, blotting or washing required. This kit includes everything you need: One Touch™ Blood Glucose Meter, 25 Test Strips, Glucose Control Solution, Penlet™ Automatic Sampling Pen, 25 Lancets, Owners Booklet, Logbook, Batteries and Port-O-Voice. Available October 1988.

TG 500 \$ 399.00

NOW HEAR THIS!

CODE 10

INSERT STRIP

APPLY SAMPLE

TESTING

121

AND MUCH MORE!

The TOUCH-N-TALK® Voice Synthesizer was designed by the American Foundation for the Blind for use with the ONE TOUCH® Blood Glucose Meter. TOUCH-N-TALK speaks to the visually impaired diabetic by enunciating messages that appear on the Meter display.*



- Easy to connect
- Easy to use
- Labeled in braille and large print
- Earphone for privacy
- Uses battery or AC adapter
- One-Year limited warranty

*TOUCH-N-TALK Now Speaks ENGLISH, But Will Also Speak SPANISH And FRENCH soon.

It is strongly recommended that you seek training from your Health-Care professional in the proper use of The One Touch Meter.

ONE TOUCH® is a trademark of LifeScan Inc. ©AFB 1989

Yes, Please send information about the TOUCH-N-TALK Voice Synthesizer for use with the ONE TOUCH® Blood Glucose Meter to:

Name _____

Affiliation _____

Address _____

**American Foundation for the Blind
National Technology Center**
15 W. 16th Street, New York, NY 10011

**American
Foundation
for the Blind**
National
Technology Center
15 W. 16th Street
New York, NY 10011
(212) 620-2080

Diabetes Aids/Products For People With Visual or Physical Impairment: Magnifiers

PRODUCT	COMPANY	DESCRIPTION	AVAILABILITY
Cemco	CEMCO P.O. Box 21 Scandia, MN 55073 (612) 464-3181	2 different magnifiers, "regular" for disposable syringes (pinch clip together for smaller syringes) and "large" for reusable insulin and tuberculin syringes (< 3/8 " diameter). Clips onto syringe. Magnifies 1" of scale x2.	1 \$4.00 12 \$33.00 (suggested retail \$4)
Insul-eze	Palco Labs 1595 Soquel Drive Santa Cruz, CA 95065 1-800-346-4488 (CA: 408-476-3151)	Devices (1/2cc & 1cc sizes) that hold insulin bottle (using adapter for Nordisk) and syringe and direct needle into stopper and magnify scale. Bottles can be changed without removing syringe from device. (Palco is working on a measuring device which will attach to an Insul-eze and measure varying dosages.)	Available locally, from catalogs, and through 800 #'s

Magni-Guide	BECTON DICKINSON Consumer Products Becton Dickinson & Co. Franklin Lakes, NJ 07417-1883	Snaps onto Lilly, Nor- disk & Squibb-Novo insulin bottle caps. Doubles as needle guide into vial stopper. Mag- nifies entire scale x2. Usable with 1cc & 1/2cc insulin syringes. DO NOT IMMERSE.	Available locally, from catalogs and thru 800 #'s
-------------	---	--	---

NOTES: Monoject's syringe magnifier may still be available in stores, but it has been discontinued.

The lines and numbers on 1/2cc syringes may be easier to see than those on 1cc syringes, and 3/10cc syringes are now available from Becton Dickinson.

Magnifiers may not be the solution for some visually impaired persons. For them, high powered magnification devices and/or low vision aids may help.

CEMCO
P.O. Box 21
SCANDIA, MINN. 55073
Phone 612-464-3181

SYRINGE MAGNIFIER

Especially designed to assist the diabetic.

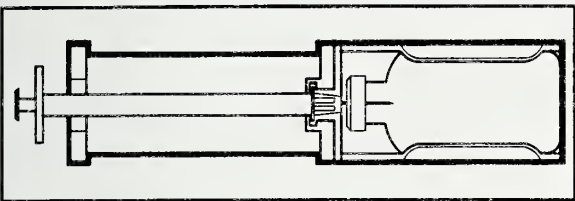
- It just clips on to your syringe.
- Fits all disposable and permanent type syringes.
- Magnifies the graduation scale for easy and more accurate reading.
- Makes the bubbles easier to see.
- Cleans with soap and warm water.
- The Magnifier Clip is made of high quality stainless steel—will not rust and will give long lasting service with normal usage.
- Unbreakable
- ~~\$33.00 Doz.~~ \$30.00 Doz.
- \$4.00 Each Retail



*Do Not
Expose to
High Temp.*

Palco Insul-eze

Syringe loading device with magnifier



The objective of the new Insul-eze device is to assist the person who needs regular at home insulin injections, and greatly aids the users who suffer from impaired vision and/or unstable hands in the function of loading their syringes properly. The use of this unique new device will give independence to thousands of insulin users who depend on friends, relatives, or visiting nurses to prepare their syringes with the proper dosage.

- Magnifies syringe calibrations for the full length of the syringe to make the calibrations easier (or even possible) to read.
- Handling is made easy because the Insul-eze holds the syringe and insulin bottle firmly while the proper dosage is being drawn.
- The Unique design of the Insul-eze allows the device to sit firmly on any flat surface (horizontally or vertically) for easy management of the syringe and bottle.
- High quality clear plastic design will accommodate both B-D and Monojet syringes. One model for the 50 unit syringe and another model for the 100 unit syringe.
- Automatically aligns the bottle seal with the needle everytime, reducing the possibility of contamination.
- Mixed dosage loading is made easier because the insulin bottles can be readily exchanged without disturbing the syringe in the holder.

*Try it soon at your favorite pharmacy
or dealer in diabetic supplies!*

Palco Laboratories

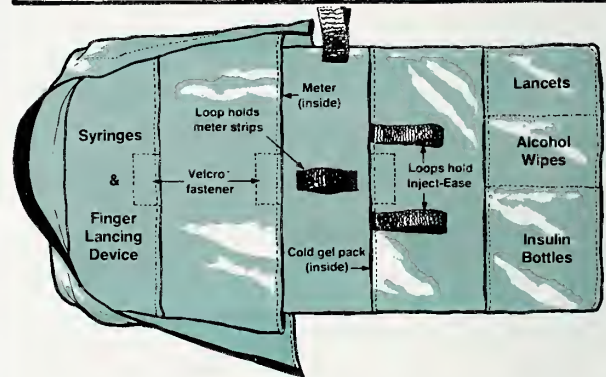
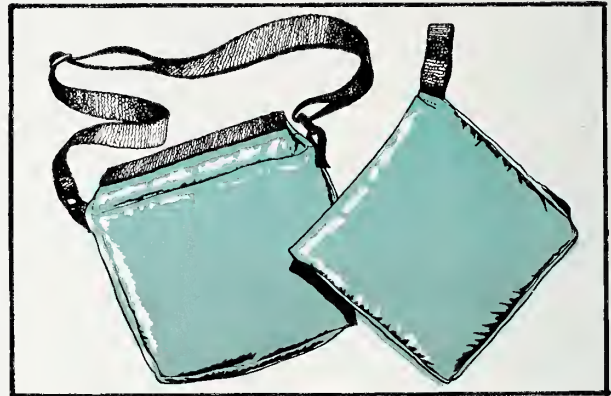
(800) 346-4488

(408) 476-3151

1595 Soquel Drive, Santa Cruz, CA 95065

Palco Insul-Tote

All-weather insulated tote



Shown open, approximate size closed 7x7

- Designed specially for the diabetic as an all-weather carry tote.
- Foam insulation protects from temperature and impact.
- Great for traveling, the beach, or recreation
- Compact 7" x 7" x 3"
- Durable nylon construction, machine washable
- Includes cold gel pack

Try it soon at your favorite pharmacy
or dealer in diabetic supplies!

Palco Laboratories (408) 476-3151
1595 Soquel Drive, Santa Cruz, CA 95065

FOR INSULIN USERS

B-D MAGNI-GUIDE™

SCALE MAGNIFIER AND NEEDLE GUIDE #8233

Description: The B-D MAGNI-GUIDE is a precision optical system designed to accept the barrel of an insulin syringe and to accurately guide the needle into the center of the insulin vial stopper when preparing to draw-up insulin. At one end of the guide is a recess to firmly hold a 10cc insulin vial. The magnifying surface has full-scale magnification without distortion for easy reading of all the syringe calibrations.

Magnifies entire length of syringe scale for easier reading

Simplified mixing of insulins, helps locate bubbles in syringe

Curves around syringe scale to provide wide and accurate viewing area of entire scale

Convenient to hold and easy to use

Exclusive insulin vial holder helps guide needle to precisely penetrate vial stopper

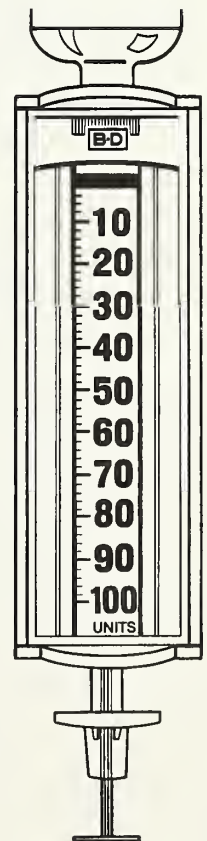
Fits both 1cc and ½cc insulin syringes

Easily cleaned using a soft cloth dampened with warm water and mild soap

Ordering Information:

Reorder No. 8233

Case Quantity: 1 per box,
12 per shipping case



BECTON-DICKINSON

Rutherford, New Jersey 07070
Division of Becton, Dickinson and Company

In Canada: Becton, Dickinson and Co., Canada, Ltd., Mississauga, Ontario

Diabetes Aids/Products For People With Visual or Physical Impairment: Measuring Insulin

PRODUCT	COMPANY	DESCRIPTION	AVAILABILITY
Click-Count	Orange Medical Instruments 3183 Airway Ave. Suite F Costa Mesa, CA 92626 1-800-527-1151 (CA: 714-641-0674)	Glass 1cc u-100 syringe has notched plunger which "clicks" (felt & heard) upon measurement of every 2 units of insulin.	Available locally, from catalogs and thru 800 #'s \$40.00 Retail
Count-a-dose	Jordan Enterprises 12555 Garden Grove Blvd Suite 507 Garden Grove, CA 92643 1-800-541-5123 (CA: 714-530-5123)	Device holds 1 or 2 bottles of insulin and a B-D u-100 lcc disposable syringe. Needle enters bottle and when a wheel is turned, "clicks" representing 2 units of insulin into the syringe can be heard and felt.	Presently, available from Jordan Enterprises for \$49.95
Cornwall	American Foundation for the Blind Consumer Services 15 West 16th Street New York, NY 10011 (201) 862-8838	1cc syringe with metal pipetting holder calibrated in 20 5/100 cc units with positive adjustable stop which can be set by sighted person. Not for mixed or changing doses.	Available from AFB only (\$18.50 for metal pipetting holder, \$5.95 for glass syringe)
Dos-Aid (+Vial Sleeve)	American Foundation for the Blind Consumer Services 15 West 16th Street New York, NY 10011 (201) 862-8838	Adjustable volume regulator which can be set by sighted person. Uses disposable u-100 lcc syringes. Holds insulin bottle and syringe. Not for mixed or changing doses. (Use vial sleeve for Nordisk insulin bottles).	Available from AFB only (\$19.50 for Dos-Aid, \$6.50 for Vial Sleeve)

E-Z Ject Insulin Syringe	Can-Am Surgical Corp. 330 Easy St., Unit 10 Simi Valley, CA 93065 1-800-367-5200 (CA 1-800-247-7304)	Large easy to read numbers. Convex shape of plunger tip may make measurement reading difficult for some people.	Contact company for local distributor.
Insulin Syringe	American Foundation for the Blind Consumer Services 15 West 16th Street New York, NY 10011 (201)862-8838	Glass insulin syringe fitted inside 3 1/2" long metal casing. Casing has coarse pitch thread on to which a nut has been threaded. When nut is rotated, "clicks" can be felt & heard. Using u-100 insulin, each click represents 5 units of insulin (with u-40, 2 units). Varying doses of insulin, in multiples of 5 or 2, can be drawn up.	Available from AFB only (\$24.00 for device, \$3.50 for replacement glass barrel)
IDM	Andros Analysers, Inc. 2332 Fourth Street Berkeley, CA 94710 (415) 849-1377	Gauges for use with B-D 1cc u-100 syringe only. Plastic gauge that is cut off at place designated for selected number of units to be drawn up. Can use multiple gauges for mixed and/or varying dosages.	Available from Andros- 1-9 \$2.75 each 10-99 \$2.50 each 100-499 \$2.30 each 500-999 \$2.10 each 1000 or more \$1.85 each
Inject-Aid	George Wright Industries 82 West Lakeshore Drive Lincoln, NE 68528 (402) 477-1382	A syringe and vial holder which has an adjustable plunger stopper to allow drawing up of a pre-set dose. Can use multiple devices for mixed and/or varying dosages (Can use vial sleeve for Nordisk insulin bottles).	Available from George Wright Industries (\$6.95)

Insulgages (+stand)	Meditec, Inc. 9485 E. Orchard Drive Englewood, CO 80111 (303) 771-4863	Guides are made specifically to measure a specific dosage of insulin in a B-D or a Monoject lcc syringe. Can use multiple guides for mixed and/or varying dosages. Labels on guides can be printed, raised numbers, braille, or raised numbers & braille. (Company says that in 1989 they will start marketing gauges for B-D 10-dose syringes).	Guides range in price from \$6.95 to \$11.75 depending on type and amount (1, 2, or 3 or more). Stand costs \$1.00
Morris Watts Insulin Gauge	The Canadian National Institute for the Blind 350 East 36th Avenue Vancouver, BC V5W 1C6 CANADA	Use with any syringe. Stops can be preset to draw up 2 different dosages or a mixed dose.	Available from the CNIB (\$5.00)
Robinject	Manufactured in Europe. AFB & Diabetes Supplies are USA distributors	Draws up a single or mixed dose of insulin and then, by spring action, inserts needle into injection site. VCR tape available from Diabetes Supplies.	Available AFB and Diabetes Supplies (Prices may vary)
3/10cc Syringe	Becton Dickinson Consumer Products Becton Dickinson & Co. Franklin Lakes, NJ 07417-1883	Syringe fills to a maximum of 30 units, but has an easier to read scale. Cannot be used in combination with most other aids including B-D's Magni-Guide.	Available locally, from catalogs, and thru B00 #'s

Unicalaid	The Canadian National Institute for the Blind 350 East 36th Avenue Vancouver, BC V5W 1C6 CANADA	Use with any 1 cc syringe. Stops can be preset to draw up 2 different dosages or a mixed dose. Unit also holds insulin bottle. (Can use vial sleeve for Nordisk insulin bottles).	Available from CNIB (\$14.50)
-----------	--	---	----------------------------------

NOTES: With any of these devices where a dosage is drawn up to a preselected setting or measurement, the preselected setting or measurement should be checked periodically by a sighted individual.

When using these products, rather than eyesight, to measure insulin, make sure there is a mechanism in place to assure that the person is drawing up insulin, not air. (example--- plan on changing to a new bottle before needle tip would go above the level of insulin in an inverted bottle. Calculate how many dosages can be withdrawn and set out that many syringes. When they are used up, a new bottle needs to be used.)

Watch for a new product from Autoject Systems during 1989 called Dosetter which will be helpful in drawing up and measuring mixed doses of insulin.

Count-a-dose™

A device that helps diabetics who are blind or partially sighted to fill their syringes with insulin.



Is Precisely Calibrated

For use with B-D 100-U insulin syringes only, Count-a-dose™ fills in 2-unit increments, the same as the divisions on your syringe.

Is Simple and Accurate

Just a touch of the wheel in either the plus (+) or minus (-) direction gives you a distinctive click that can be heard and felt.

Lets You Mix Insulin

The bottle-holder fits one or two bottles of U-100 insulin (any brand) for simple mixing. It is designed so that your syringe needle penetrates the bottle safely and automatically.

Is Sturdy and Small

Of shatterproof polycarbonate, the entire Count-a-dose™ is lightweight and easily fits in the palm of your hand.

A cassette tape as well as printed instructions are provided for your convenience.

Count-a-dose™

Yes, I am interested in Count-a-dose.

Please send me my one Count-a-dose. I have enclosed a check for the amount of \$49.95.

Please send me additional information on who supplies it in my area.

California residents add 6-1/2% sales tax.

Name _____
Address _____
City _____ State _____ Zip _____
Phone (____) _____

NEW
for the
VISUALLY IMPAIRED

Count-a-dose™



NATIONWIDE
1-800 + 541-1193
CALIFORNIA
1-714 + 530-5123

Count-a-dose™

Jordan Enterprises
12555 Garden Grove Blvd., Suite 507
Garden Grove, CA 92643
(714) 530-5123

Jordan Enterprises
12555 Garden Grove Blvd. #507
Garden Grove, CA 92643

Copyright © 1988 by Jordan Enterprises

**A device for the visually
impaired or blind diabetic who
wants more independence.**

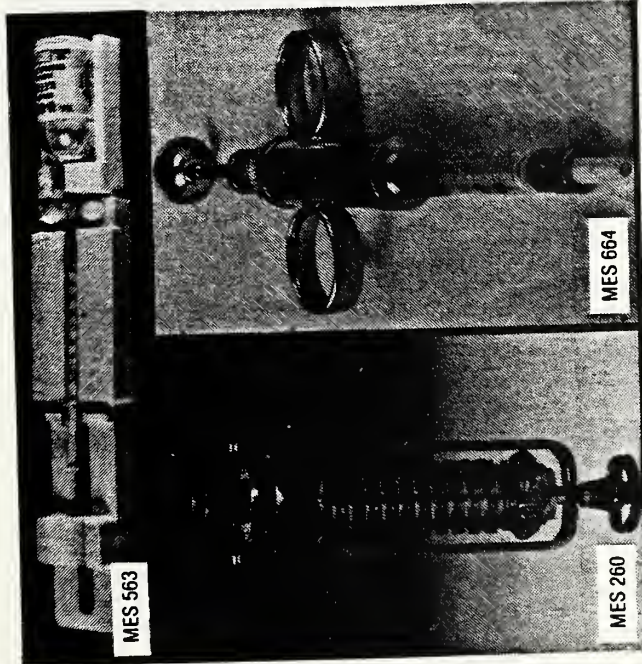
American
Foundation
for the Blind

Dos-Aid Syringe Filling Device Adjustable volume regulator designed primarily for disposable type Insulin syringes. Holds syringe as well as insulin bottle. Not suited for use with square-shaped Eli Lilly Insulin bottles or with any Squibb Insulin bottles. Physician or nurse must preset this device for proper dosage and lock these settings firmly in place. Not for mixed doses. Dosages must be rechecked for accuracy when different brands of syringes are used. Set screws should also be inspected regularly as precaution against their loosening. Only for use with Icc Insulin syringe. Made of zytel 101L, white plastic.

MES 563..... \$ 19.50
Vial Sleeve Makes the Nordisk Insulin Vial compatible with the MES 563 (DOS-AID). Made of Acetal. (Not Shown).
MES 565..... \$ 6.50

Insulin Syringe Precision device consisting of a glass barrel fitted inside a 3 1/2" long metal casing. The casing has a coarse pitch thread onto which a large nut is threaded. When this nut is rotated, "clicks" can be heard and felt. Each "click" represents 1/20 cc or 2 units on a 40-unit scale; with U-100 insulin, 1 click represents 5 units of Insulin. Accuracy of dose depends upon clicks heard. Adequate hearing required. Awkward for some to manipulate once needle is in injection site. Diabetics requiring varying doses of insulin may find this syringe helpful because they can reset it for each injection. Cleaning can be done in same way as with ordinary reusable syringes. Sterilization is by boiling, hot air or autoclave.

MES 260..... \$ 24.00
Replacement Glass Barrel To be used with MES 260 Insulin Syringe.
MES 262..... \$ 3.50



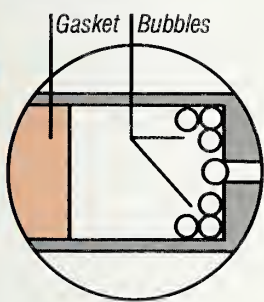
Insulin Syringe Becton Dickinson 1 cc syringe (Cornwall model no. 2190) with matching metal pipetting holder (Cornwall model no. 3525). Syringe is calibrated in twenty 5/100 cc units and is equipped with a Luer-Lok tip, which will fit standard needles. The syringe fits inside the metal holder, which has a positive adjustable stop. This adjustment must be set by a doctor or nurse. In use, the needle is inserted into the sterilized cap of the vial. The plunger is then pushed down to introduce air into the vial. The vial is reversed with the needle in place and the plunger is slowly released. This automatically draws the correct amount of solution into the syringe. The syringe should be filled and emptied twice to remove air bubbles, then slowly refilled. The doctor or nurse tells the diabetic how many doses can be drawn at the setting involved. The syringe can be disassembled for sterilizing, without disturbing the setting of the stop.

MES 664..... \$ 18.50
Replacement Luer-Lok Syringe Glass syringe, U-100 model, fits MES 664.
MES 672..... \$ 5.95

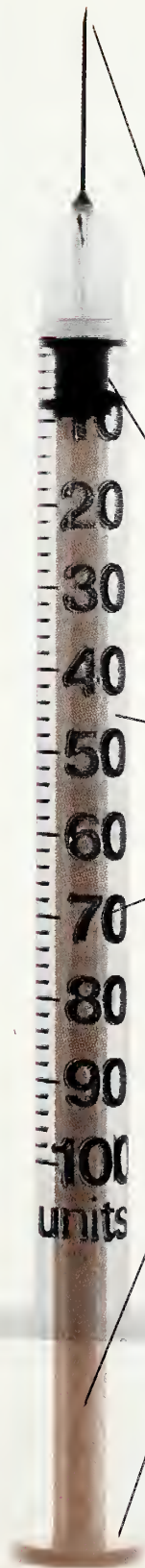
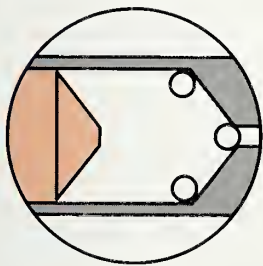
NEW PRODUCT BULLETIN

E-Z Ject™ Insulin Syringe

Old Design



New Design



**Superior machined
needle for maximum
patient comfort**

**Ultimate plunger gasket
designed for minimizing
dead space**

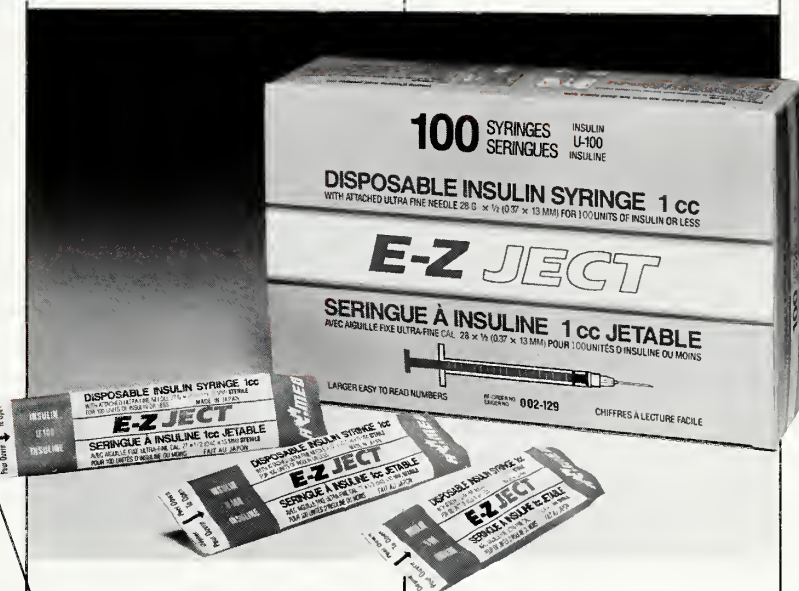
**Smooth plunger action
with 50% less silicone
lubricant**

**Large, easy-to-read
numbers**

**Sturdy plunger shaft
with generous extension
for improved control**

Large finger grips

**Ribbed, non-slip
plunger grip**



- **U-100 Insulin syringe with
affixed needle**
- **Easy peel-open packaging that
maintains sterile technique**
- **Sturdy, human engineered
design for ease of use**
- **27 & 28 gauge needles available**
- **1/2 cc & 1cc sizes available**

002-128
E-Z Ject™ 1cc Insulin Syringe
27g. x 1/2"

002-129
E-Z Ject™ 1cc Insulin Syringe
28g. x 1/2"

002-130
E-Z Ject™ 1/2cc Insulin Syringe
28g. x 1/2"



Can-Am Surgical Corp.
350 Easy Street, Unit 10
Simi Valley, California 93065
Toll Free (800) 367-5200
California Only (800) 247-7304
FAX (805) 583-8718
Local (805) 583-8717

Please Inquire for Contract Pricing

© 1988 Printed in U.S.A.

This simple, inexpensive plastic tool permits a blind or visually impaired diabetic to inject his own insulin without assistance from a sighted person. It's called IDM (Insulin Dosage Monitor).

After a physician or nurse snips it off at the desired point on the scale, a patient can accurately self-inject insulin by pushing the syringe lip into the slot and drawing the plunger back until it snaps past the snapped off edge.

Each IDM is reusable until the insulin dosage is changed, at which time it should be discarded and replaced with a new one cut to the altered dosage level.

This tool has been thoroughly tested at the Sequoia Hospital Diabetic Rehabilitation Center in California and was confirmed to be both accurate and reliable.

The IDM is simple and inexpensive enough so that it can be available to every visually impaired diabetic.

ANDROS

ANDROS ANALYZERS, INC.
2332 FOURTH STREET
BERKELEY, CALIFORNIA 94710
TELEPHONE (415) 849-1377

CAUTION: Federal law restricts this device to sale by or on the order of a physician.
Patent #4,018,223.
Part #892006-000.

ANDROS

presents:

IDM®



A simple measure to make life a little easier for visually impaired diabetics.

The IDM is intended for use as an aid only. Consult your physician who will pre-cut IDM(s) and verify that they are delivering your correct insulin dosage.* When using the IDM without the aid of a sighted person, use only with insulin bottles which you know to be at least $\frac{1}{4}$ full to ensure complete filling of syringe.

*The IDM is designed for use **only** with the Becton Dickinson #8410 "Plastipak" U-100 insulin syringe. The IDM should **only** be used by patients who are presently safely using the #8410 syringe. The IDM is made of durable plastic, however we recommend that after three months of use it should be discarded and replaced.

HOW TO USE THE IDM

1. Swab area of injection and end of insulin bottle as you would normally.
2. Remove plunger cover and insert syringe into slot in IDM.** (Fig. 1)
3. Withdraw plunger to end of pre-cut IDM.
4. Remove needle cover and insert needle into insulin bottle.
5. Press plunger all the way in, expelling air into bottle.
6. With syringe and bottle held vertically, withdraw plunger approximately 5 to 10 millimeters past cut end of IDM. (Fig. 2)
7. Snap barrel to break loose trapped air bubbles.
8. Expel all insulin back into bottle and withdraw plunger until it just slips over cut end of IDM. (Fig. 3)
9. Remove syringe from bottle.
10. Remove IDM from syringe.
At this point syringe is filled and ready for injection. However, if possible, have a sighted person double check for air in syringe.

The IDM has a **straight end and a **bevelled** end. Make sure the bevelled end is directed toward the syringe needle.

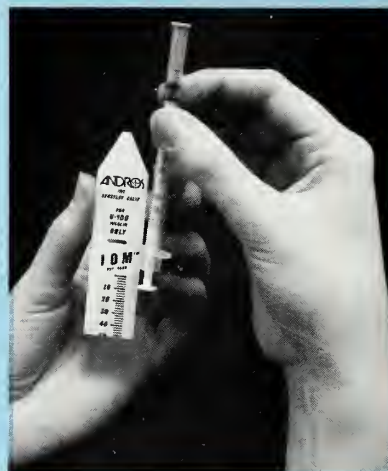


FIGURE 1

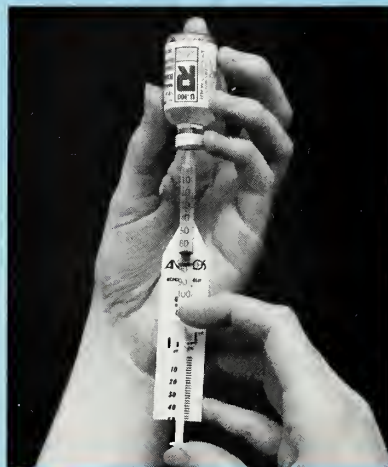


FIGURE 2



FIGURE 3

NEW

injectaid

PATENT PENDING

SYRINGE/VIAL HOLDER

Helps you measure and
fill accurately ...quickly
...easily ...and makes
your day a little nicer.

injectaid is really a nice way
to "take control" of the insulin
situation for veteran shot-takers as
well as young, "beginning hands".
It's especially nice for the visually
impaired and those with unsteady
hands. Inject-Aid is truly the first
injection aid that makes sense.
It sets your dosage accurately without
concentration ...combines vial and
syringe into a single, steady, easy-
to-handle unit. Provides a positive
way to keep everything sterile.
Inject-Aid helps you maintain good
control with the correct insulin
dosage every time.

"DESIGNED BY A DIABETIC TO MAKE
INJECTION EASIER FOR OTHERS"

GEORGE WRIGHT INDUSTRIES

82 WEST LAKE SHORE DRIVE
LINCOLN, NEBRASKA 68528
PH: (402) 477-1382 -or- 432-0177

USE THIS HANDY ORDER BLANK...

\$4.95 each
postpaid

Please send _____ Inject-Aid(s)
(Quantity)

Money-back
guarantee

Total amount enclosed: _____

Check, cash
or money
order, no
COD's please.

☐ Send information on "Travel-Pac"
and "The Organizer".

NAME _____

ADDRESS _____

CITY _____

STATE _____

ZIP _____

Nebraska residents add sales tax



PRE-SET DOSAGE GUIDE
MAKES AUTOMATIC SETTING
ON PLUNGER STOP.

SERRATED SLIDE GUIDE
LOCKS IN ON ANY SETTING.

VIAL HOLDER DESIGNED FOR EASY
SNAP-IN, EASY-OUT USE.

EASY-TO-FOLLOW INSTRUCTIONS ON BACK

DESIGNED FOR
ALL-LENGTH
SYRINGES: U-100,
U-80 and U-40
INSULIN: U-100,
U-80 and U-40

CHECK WITH YOUR PHYSICIAN ON ALL DETAILS.

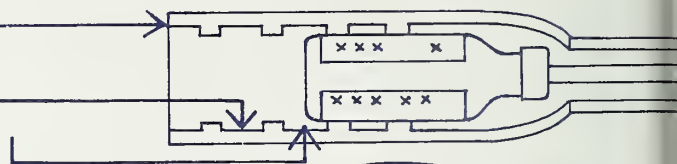
REG
FDA

You take insulin every day... **injectaid**® provides the easy way. Having been instructed about diabetes and the use of insulin by your doctor or nurse, you will appreciate Inject-Aid. It lets you keep it all together and helps you maintain good diabetic control. Inject-Aid offers a variety of conveniences—even for more than single, insulin-mix users. For two types of insulin mix, simply use two Inject-Aids set at correct dosage. Inject-Aid was designed for U-100, U-80 and U-40 insulin and syringes. It's a wonderful steadying device for all insulin users. Run through the instructions first.

A — INSERT INSULIN VIAL

(Open space UP in label to check insulin supply)

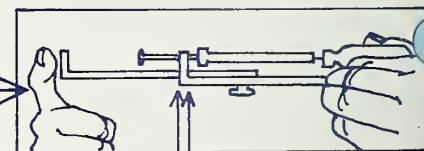
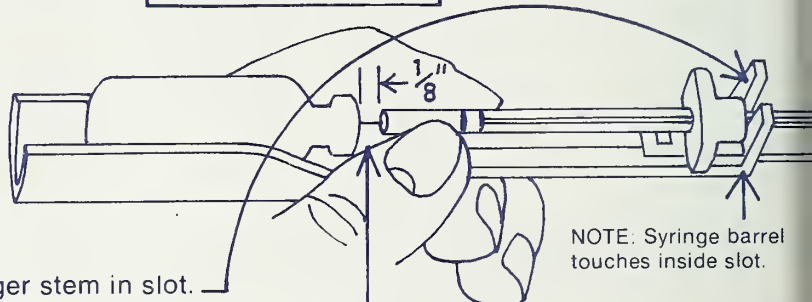
1. Long syringe, vial flush at bottom. (U-80 and U-40 vials $\frac{1}{8}$ " below bottom)
2. Medium syringe, vial between first two cleats.
3. Short syringe, vial between 2nd and 3rd cleats.



B — SET DOSAGE GUIDE

(Hold in horizontal position)

1. Loosen thumb screw and slide dosage guide bar out to stop.
2. Set syringe at the mark showing your dose.
3. Insert syringe in vial and place plunger stem in slot.
4. Adjust vial for $\frac{1}{8}$ " clearance between syringe and vial. About half of the needle is inside rubber stopper. This easy in and out position avoids bent needles.
5. Tap dosage guide bar gently back against plunger head, making sure not to change setting. Tighten thumb screw firmly. Now that it is set on your dosage, remove syringe. (Leave the guide on this setting until your doctor changes it) You may wish to mark your dosage on top of the dosage guide. Mark on both sides of the slotted tab with a ball point pen.

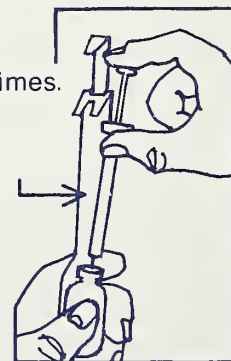


Mark top of guide after setting



C — INSTRUCTIONS FOR USE

1. Slowly roll vial, bottom up, between the palms several times.
2. Set Inject-Aid upright.
3. Swab vial top.
4. Set plunger at your dose and purge air. Keeping needle in vial, return plunger stem to slot. Then turn whole unit upside down, keeping plunger firmly held in slot.
5. Keeping syringe gently but firmly held in slot, pull plunger slowly down to stop as shown.
6. Remove syringe in an out-&-down motion.
7. Always "flick" syringe for possible air bubbles.
8. Use Inject-Aid as a cradle.
9. Keep vial stored in Inject-Aid.



Have a nice Inject-Aid day!

Write and ask about these ideas...

Travel Pac—for diabetic control supplies.

The Organizer—for diabetic control supplies at home.

GEORGE WRIGHT INDUSTRIES

82 WEST LAKE SHORE DRIVE, LINCOLN, NEBRASKA 68528

FOR INSTITUTIONAL USE:
For variable settings, remove
and replace dosage bar in
upside-down position.

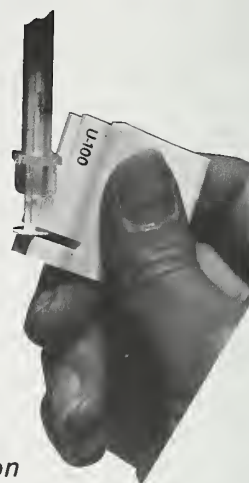
**Do it
yourself...**

**the easy,
accurate
way.**



THE INSULGAGE™ LOADING GAGE

enables one to draw up a prescribed insulin dosage in a disposable syringe without searching for the correct mark on the measurement scale. Instead, a gage is used to position the syringe plunger properly every time.



*initial
gage
position*



These gages are precision made from a durable plastic to last for years. They need not be sterilized, but can be cleaned with suds or alcohol.

*final
gage
position*

DOSAGE SIZES. A separate INSULGAGE™ guide is made for loading a particular dosage of insulin. It requires no setting or adjustment. These gages are available in a large range of dosage sizes, and for U-100, and U-40 insulin. You purchase only those gage sizes corresponding to your particular dosage requirements.

MODELS FOR SPECIFIC SYRINGES. The various brands and types of insulin syringes differ in size and shape. Thus gages must be made for use

exclusively with
syringe. Models
available only for
PLASTIPAK self-
MONOJECT U-1
made for any oth

GAGE IDENTIF

units of insulin is
three different wa
braille, or raised

The inkprint
(standard) versio
has the dosage s
printed in large
numbers on the f
face.

The braille versio
has the dosage
marked in braille
the back, in addit
to the large inkpr
number on the fr

The raised numb
version has the
dosage size mark
by large, black, 3
inch deep, sharp-
edged numbers
bonded to the ga

The correspondin
insulin strength is
printed on the fr

All printing is bla
red for U-40. The
printed on the ba

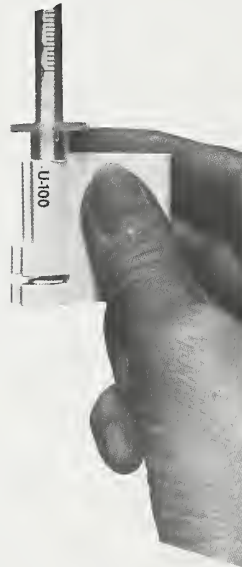
**The INSULGAGE™
loading gages enable
you to draw up your
insulin in a disposable
syringe correctly and
consistently.**

THE INSULGAGE™ LOADING GAGE

enables one to draw up a prescribed insulin dosage in a disposable syringe without searching for the correct mark on the measurement scale. Instead, a gage is used to position the syringe plunger properly every time.



*initial
gage
position*



These gages are precision made from a durable plastic to last for years. They need not be sterilized, but can be cleaned with suds or alcohol.

*final
gage
position*

DOSAGE SIZES. A separate INSULGAGE™ guide is made for loading a particular dosage of insulin. It requires no setting or adjustment. These gages are available in a large range of dosage sizes, and for U-100, and U-40 insulin. You purchase only those gage sizes corresponding to your particular dosage requirements.

MODELS FOR SPECIFIC SYRINGES. The various brands and types of insulin syringes differ in size and shape. Thus gages must be made for use

exclusively with a particular brand and type of syringe. Models of the INSULGAGE™ gages are available only for use with the disposable B-D PLASTIPAK self-contained syringes and MONOJECT U-100, ICC syringes. They are not made for any other brands.

GAGE IDENTIFICATION. The dosage size in units of insulin is marked on each gage in one of three different ways. The choice is between inkprint, braille, or raised numbers.

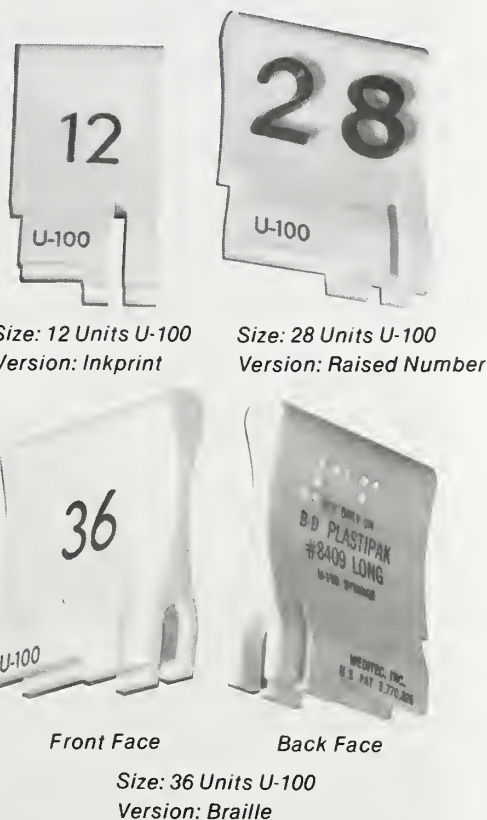
The inkprint (standard) version has the dosage size printed in large numbers on the front face.

The braille version has the dosage marked in braille on the back, in addition to the large inkprint number on the front.

The raised number version has the dosage size marked by large, black, 3/16 inch deep, sharp-edged numbers bonded to the gage.

The corresponding insulin strength is printed on the front.

All printing is black for U-100, and red for U-40. The specific syringe to be used is printed on the back face of every gage.



EASE

Simple method for loading a syringe with the gages is readily learned by all patients. Soon becomes automatic.

Searching for, and trying to set exactly on, the correct mark on the syringe is eliminated.

No strain. No guessing. No doubts.

LOW COST

WILL LOAD A MIXED DOSAGE, AS WELL AS A SINGLE ONE

Using the INSULGAGE™ loading gages you get . . .

ACCURACY

Possibility of serious human error, such as setting on incorrect dosage mark, is eliminated.

INDEPENDENCE

Visually impaired diabetics can now safely measure their own insulin.

ORDERING INFORMATION

Order by mail direct from the manufacturer. Your particular requirements will be filled the same day received, and shipped by first class mail. This product is not sold through local drug stores.

Use the special order form, and please provide all information requested to avoid delay.

Note that the choice of syringes for which the gages are made is limited to those printed on the form; no write-ins.

Gage sizes selected should include the current prescribed dosage(s), sizes in anticipation of possible changes, and one or two small sizes for supplementary injections in times of sickness. If you are on a mixed dosage of insulin, the proper gage sizes to order are the one for the first type of insulin loaded, and the size corresponding to the sum of the dosages. Consult your physician or nurse for guidance, if necessary.

Complete illustrated instructions are included with every order. Also, a one year warranty.

PRICES. Current prices are on the order form.

PAYMENT must accompany all patient orders. We cannot handle Medicare or Medicaid paperwork. A receipt for insurance claim is sent.

SEND ORDERS TO:



MEDITEC, INC.

9485 E. ORCHARD DRIVE
ENGLEWOOD, COLORADO 80111
(303) 771-4863



FOR PRE-PAID ORDERS

INSULGAGE™ guides
Individual Order Form

SHIP TO:

NAME _____

STREET _____

CITY _____

STATE _____

ZIP _____

PHONE _____

gages shown/tried/referred

by _____

NAME OF PERSON

at _____

NAME OF HOSPITAL/CLINIC/AGENCY

on _____

APPROXIMATE DATE

Circle Syringe used and insulin strength. Gages are made only for the listed syringes CIRCLE ONE

brand/model syringe:

B-D PLASTIPAK, 1CC, self-contained (permanently attached needle)

MONOJECT

syringe reorder number:

8410 or 8412

1CC ONLY

1CC ONLY

insulin strength:

U-100

U-100

The exact way to identify a particular syringe is by the reorder number which is printed on the box or package

GAGE SIZES

A separate INSULGAGE guide is made for loading a particular dosage of insulin. CIRCLE the gage (dosage) SIZES REQUIRED for current and anticipated needs. Include some small sizes for supplementary injections.

If you mix two types of insulin in one syringe, order one gage size for the amount of the first type of insulin drawn into the syringe, and another gage size for the total dosage (sum of the dosages of the two types of insulin).

2	4	5	6	8	10	12	14	15	16	18	20	22	24	25
26	28	30	32	34	35	36	38	40	42	44	45	46	48	50
52	54	55	56	58	60	62	64	65	66	68	70	75	80	85

* Size 2 not guaranteed for accuracy.

The gage sizes listed are the standard sizes available for U-100 insulin. Some sizes not listed may be made up as "specials" at additional cost per gage; write for details. (Also, we still have some gage sizes for U-40)

PRICES (includes handling and shipping charges)

CIRCLE CHOICE

GAGES	INKPRINT	BRAILLE	RAISED NUMBERS	BOTH RAISED NUMBERS AND BRAILLE
1 gage	\$9.95	\$10.50	\$10.95	\$11.75
2 gages	\$8.25 each	\$8.75 each	\$9.25 each	\$9.75 each
3 or more gages	\$6.95 each	\$7.45 each	\$7.95 each	\$8.45 each

Stand to hold gages \$1.00 each

TOTAL PRICE

Number of gages x price/gage =

MAIL ORDERS TO:

MEDITEC, INC.

9485 E. ORCHARD DRIVE

ENGLEWOOD, CO 80111

(303) 771-4863

Detailed directions for use, warranty, and receipt included with order.

PAYMENT: Orders from individuals must be prepaid. Sorry, no CODs. No Medicaid orders unless accompanied by full payment.

Hospital and agency orders accepted on open account. Attach this form to purchase order or authorization.

DELIVERY: Guaranteed and fast. Orders are processed same day received. Shipment is by First Class Mail or United Parcel Service.

Prices Effective Oct. 1, 1986



9485 East Orchard Drive/Englewood, Colorado 80110



Telephone (303) 771-4863

To health professionals/hospitals, and rehabilitation counselors/agencies:

The INSULGAGEtm guides can only be obtained by mail order direct from the manufacturer at this time. Orders are processed promptly. We accept telephone orders with an authorized purchase order number. But please, no collect calls.

The INSULGAGEtm guides are sold singly, and in any combination of selected insulin dosage sizes to meet individual requirements. See the individual Order Form. Please note that the prices on this form are for prepaid orders. For charge orders -- accepted from hospitals and agencies only -- add a Service Charge of \$3.00 per invoice to cover the additional costs involved.

Some hospitals and agencies keep a supply of gages on hand for distribution to patients or clients. We have a Quantity Order Form which simplifies ordering a mix of different amounts and versions of the various sized gages. Ask for it.

SPECIAL SETS

We also package these gages in special sets for teaching and trial.

STARTER SET. 2 gages, 1 marked with inkprint on one side and Braille on the other, and the other gage marked with raised numbers. Also, one HOLDEASEtm needle guide and syringe/vial holder.

Adequate for demonstrating the concept and teaching the use of the gages. For practice. Also, individuals can determine which version of dosage marking best meets their needs.

PROFESSIONAL SETS. 35 INSULGAGEtm guides, including all standard dosage sizes from 4 to 60 units. Also, one HOLDEASEtm needle guide and syringe/vial holders.

Some educators prefer to use a patient's actual dosage size gages for instruction and practice. There are enough gages in this set so that several patients can practice at the same time.

The Professional Sets also function as a resource bank from which gages needed by a patient can be advanced for immediate use. Replacements can be obtained in a few days by individual order to maintain a complete set.

The dosage sizes included meet most patient requirements (as 95% take less than 60 units of insulin). Professional Sets can be supplemented with the sizes larger than 60 units (up to 85 units) by individual order, if desired.

All Professional Sets include a large stand to hold and display them all, several small stands, copies of directions and a supply of Individual Order Forms.

Stock No.	Item	Price
SS	Starter Set: 2 INSULGAGE tm Guides; 1 braille, 1 raised numbers, 1 HOLDEASE tm holder.	\$ 28.00
IPI	Standard Pro Set: 35 INSULGAGE tm Guides; 33 inkprint, 1 braille, 1 raised numbers. 1 HOLDEASE tm holder.	\$ 235.00
IPB	Braille Pro Set: 35 INSULGAGE tm Guides, all braille. 1 HOLDEASE tm holder.	\$ 250.00
IPR	Raised Number Pro Set: 35 INSULGAGE tm Guides, all marked with raised numbers. 1 HOLDEASE tm holder.	\$ 270.00
IPR/B	Special Pro Set: 35 INSULGAGE tm Guides: all marked with raised numbers on one side, and Braille on the other. 1 HOLDEASE tm holder.	\$ 290.00

Please note that the INSULGAGEtm guides in these sets are made for use with, and only with, the B-D PLASTIPAK lcc. self-contained disposable insulin syringe for U-100, #'s 8409, 8410 and/or 8412. These syringes are the ones most commonly used by individuals, and most widely available in drug stores.

Send orders to: MEDITEC, INC.
9485 E. Orchard Drive
Englewood, CO 80111
(303) 771-4863

meditec

VISUALLY IMPAIRED AND BLIND PEOPLE HAVE TO LEARN
TO BE NEAT AND ORDERLY. EVERYTHING IN PLACE WHERE
IT BELONGS!

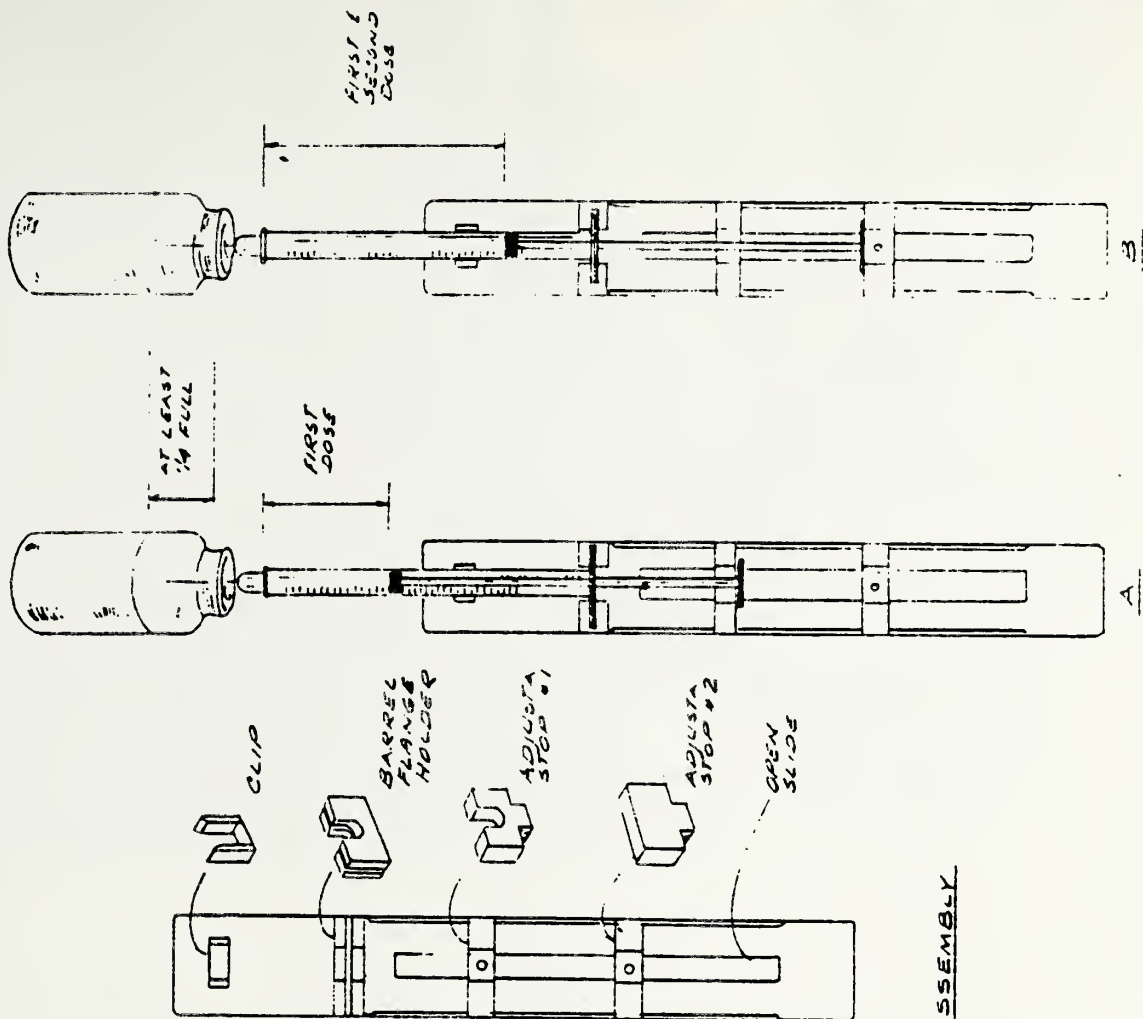
HAVING A STAND TO KEEP INSULIN SUPPLIES TOGETHER
IS MOST HELPFUL!

KEEP GAGES, SYRINGES, HOLDEASE ETC. ON THE STAND.

DON'T FORGET TO ORDER ONE OR SEVERAL STANDS FOR
YOUR PATIENT/CLIENTS.

ONLY \$1.00 EACH!!

MORRIS WATTS INSULIN GAUGE



MORRIS WAITTS INSULIN GAUGE

AN INSULIN GAUGE FOR USE WITH DISPOSABLE SYRINGES, MONOJET OR B.D. PLASTIPAK. FOR ACCURATE MEASUREMENT OF ONE OR A MIXTURE OF TWO TYPES OF INSULIN.

ASSEMBLY DIRECTIONS

ADJUSTA STOP 1. - TO BE FIXED TO SLIDE WITH LEGS OF "H" SHAPE BRIDGING THE SLIDE AND THE SCREW PASSING THROUGH THE SLIDE FROM THE REAR.

ADJUSTA STOP 2. - TO BE FIXED TO SLIDE IN THE SAME WAY AS 1. ADJUSTA STOPS MUST BE ACCURATELY FIXED TO DELIVER THE REQUIRED DOSAGES OF INSULIN BY YOUR DOCTOR OR NURSE.

ENSURE THAT THE BOTTLE IS AT LEAST $\frac{1}{2}$ FULL

SYRINGE FILLING DIRECTIONS FOR A MIXED DOSE OF TWO TYPES OF INSULIN

1. PREPARE THE SKIN AND BOTTLE TOPS AS USUAL.
2. INJECT AIR INTO BOTTLE B THEN BOTTLE A AND DRAW UP TOO MUCH INSULIN FROM BOTTLE A. DO NOT WITHDRAW THE NEEDLE FROM THE BOTTLE.
3. SNAP SYRINGE (BOTTLE ATTACHED) INTO GAUGE, PLUNGER END BEHIND ADJUSTA STOP 1 (SEE FIG. 1).

CONT'D...

4. HOLD SYRINGE AND BOTTLE (ATTACHED TO GAUGE) VERTICALLY, DEPRESS THE PLUNGER UP TO ADJUSTA STOP 1, LEAVING THE REQUIRED DOSE IN SYRINGE (SEE FIG. 1).
5. CHANGE BOTTLES.
6. WITHDRAW PLUNGER TO ADJUSTA STOP 2 TO DELIVER THE CORRECT DOSE FROM INSULIN BOTTLE B (SEE FIG. 11).
7. REMOVE BOTTLE FROM NEEDLE AND SYRINGE FROM GAUGE.

SYRINGE FILLING DIRECTIONS USING ONE TYPE OF INSULIN ONLY
USING ONLY ADJUSTA STOP 2 (SAVE ADJUSTA STOP 1 IN CASE YOUR DOCTOR CHANGES YOUR INSULIN REGIME TO A MIXTURE OF TWO TYPES OF INSULIN).

1. PREPARE SKIN AND BOTTLE AS USUAL.
2. INJECT THE REQUIRED AMOUNT OF AIR INTO THE BOTTLE.
3. CLIP SYRINGE WITH BOTTLE ATTACHED INTO GAUGE.
4. WITH GAUGE ETC. IN A VERTICAL POSITION, WITHDRAW THE PLUNGER TO ADJUSTA STOP 2.

YOUR DOCTOR IS THE FINAL AUTHORITY ON THE USE OF INSULIN. IF IN DIFFICULTY, YOUR DOCTOR OR HIS NURSE WILL DEMONSTRATE THE PROPER WAY FOR YOU TO FILL YOUR INSULIN SYRINGE USING THE MORRIS WAITTS INSULIN GAUGE.

NOTE

POSITION OF ADJUSTA STOPS MUST BE CHECKED FOR DOSAGE EACH TIME A DIFFERENT TYPE OF SYRINGE IS USED.

MANUFACTURED FOR

THE CANADIAN NATIONAL INSTITUTE FOR THE BLIND
350 East 36th Avenue, Vancouver, B. C. V5W 1C6 Canada

Robinject

PATENTED

The injection robot

THE FIRST AND ONLY DEVICE FOR THE BLIND TO DRAW UP AND INJECT INSULIN

- **CAN DRAW UP ANY TWO INSULINS**

In modern insulin therapy, there is a need for multiple mixed insulin injections, now also possible for the blind with the injection robot.

- **ACCURATE DOSING - NO ERRORS POSSIBLE**

Empty insulin vials, air bubbles and overdosages are no problems with the injection robot. A computer in the robot remembers all insulin drawn up from the vial and gives a warning signal when the vial is empty.

Additional disabilities, like impaired sensory capacity in the hands, will not affect the accuracy of the device.

- **GIVES A PAINLESS INJECTION**

By spring action, the needle is inserted into the injection site. Preferred injection sites are the thighs, the buttocks and the abdomen. Bumps on the thighs, commonly associated with insulin injections, will not appear with this injection robot.

- **LIGHT WEIGHT - WEIGHS APPROX. 1 lb.**

The robot is delivered in a plastic case together with electrical cord, instructional audio-tape and owners manual. On request, an instructional video-tape can be provided.

- **MOTOR DRIVEN - BATTERY POWERED**

The robot is driven by a swiss electrical motor, controlled by a computer. Charging is needed overnight once a week, electrical cord is provided.

- **USES MONOJECT 100 U SYRINGE**

The robot uses a standard Monoject 1 cc. syringe, no special syringe needed.

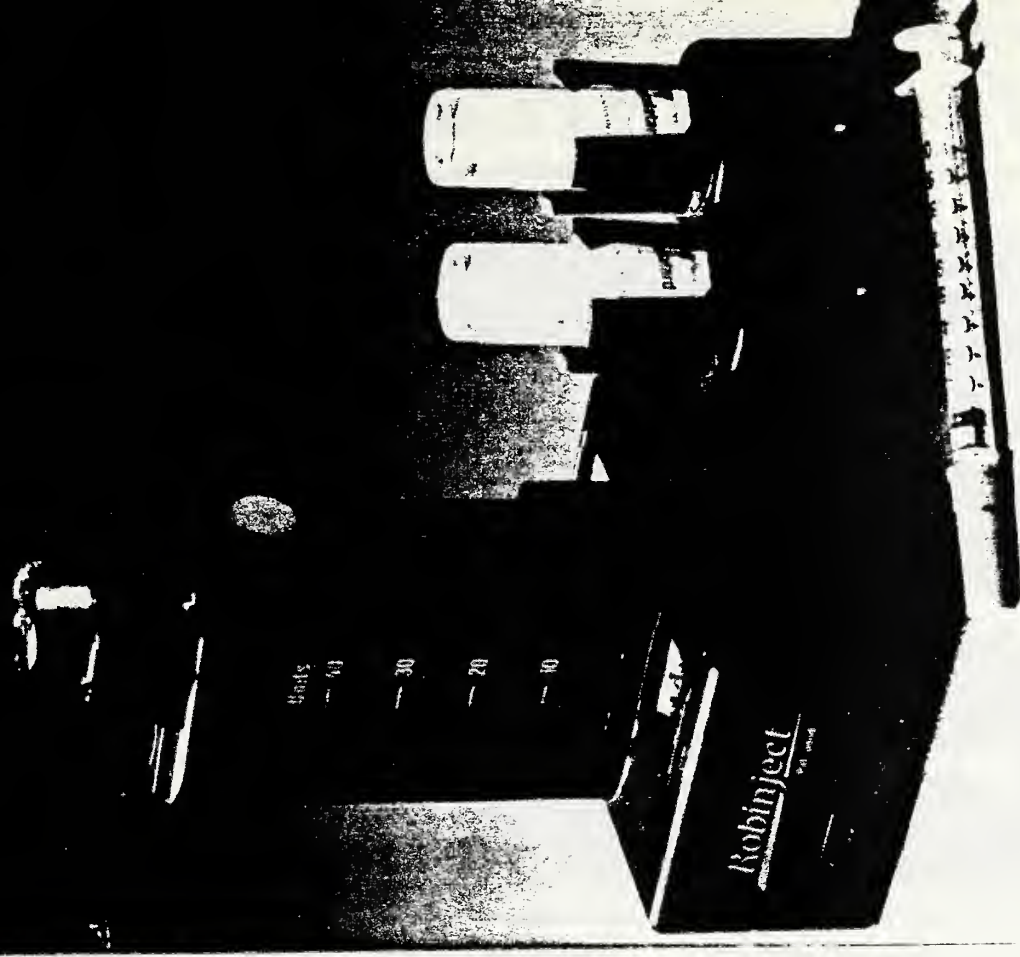
- **USES NORDISK INSULIN FOR EASY DETERMINATION OF INSULIN TYPE BY THE BLIND**

The insulin vials from Nordisk are coded with "bumps" by manufacturer for determination of insulin type. Nordisk Insulin also is the best insulin for mixing, the regular insulin will not be affected when mixed with Lente insulin.

Robinject

Pat. pend.

The injection robot



10/10/00

10/10/00

AN IDEA WHOSE TIME HAS COME

Now that more and more doctors are prescribing smaller but more frequent insulin injections, it is likely that many of the diabetes patients you work with will be among those injecting 30 units of insulin or less.

Some of them may report having trouble measuring smaller doses accurately with 1cc or even $\frac{1}{2}$ cc insulin syringes. If so, you can assure them that help is on the way.

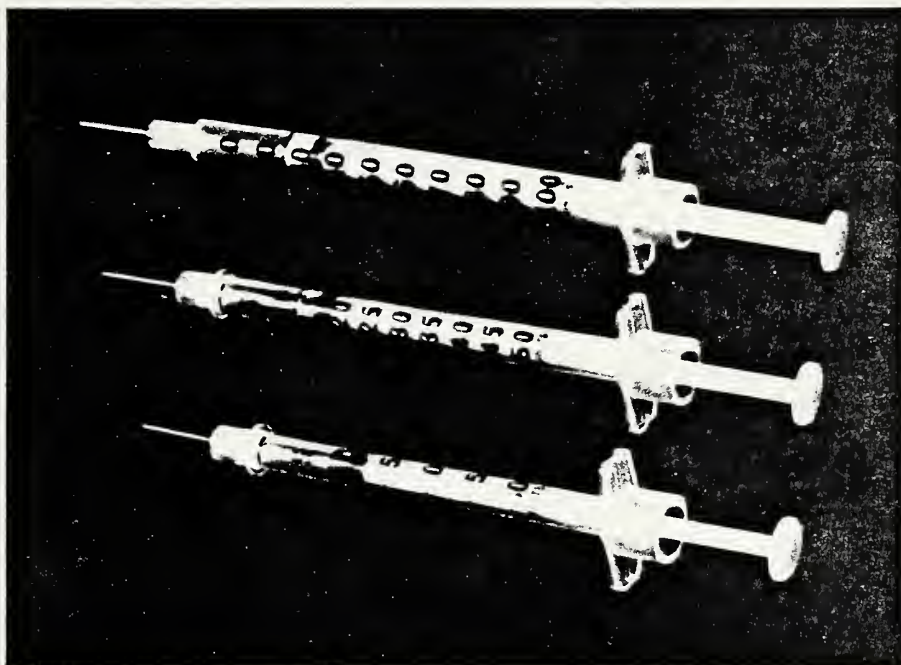
Small Dose Accuracy

The new 3/10cc insulin syringe from Becton Dickinson and Company is just what the doctor ordered. It makes reading 30 units of insulin or less as easy as reading this newsletter. And although it may not yet be available in every pharmacy in every region of the country, it soon will be. Becton Dickinson tells us they are getting the 3/10cc syringe into all markets as quickly as possible.

Until B-D developed the 3/10cc syringe, patients who were prescribed these smaller doses of insulin had to make do with a 1cc syringe or a $\frac{1}{2}$ cc syringe. There was simply no other choice. This made it unnecessarily difficult to measure precisely small units of insulin on scales that were designed to measure 100 units or 50 units of insulin. The illustration makes clear how much easier the 3/10cc syringe is to read than the other two larger-capacity syringes.

Wider Spacing Between Units

The 3/10cc syringe solves the smaller unit measurement problem. It is shorter and has a narrower barrel so it is smaller and easier to handle than either the 1cc or $\frac{1}{2}$ cc syringe. And since the barrel is calibrated only up to 30 units, the scale is "stretched out" to create more space between single unit markings. This makes it easier to read and simplifies drawing up a precise, accurate measure of insulin into the syringe.



Accuracy Critical for Infants

In Pediatric Medical Centers around the country where children with diabetes are treated, dosage accuracy is extremely critical, as you can imagine. Often, doses of insulin are prescribed with such precision that they must be measured accurately down to the half unit. The 3/10cc syringe is the only one with a sufficiently readable scale that can make these split-unit measurements capable of being read clearly without a great deal of trouble.

Tested at Diabetes Camp

The 3/10cc syringe was also tested among young children at selected children's diabetes camps around the country. Once again, the findings were very positive. These kids who administer their own insulin found the 3/10cc syringe significantly easier to use than either the 1cc or the $\frac{1}{2}$ cc syringe. They liked the fact that the 3/10cc syringe is noticeably smaller all around than the other two syringes because it fits more easily into a child's hand. They also reported that they found the 3/10cc syringe scale much easier to read.

Trend to Smaller Insulin Dosage

Will the trend to smaller but more frequent insulin injections continue to grow? Most experts think it will. It is estimated that slightly over 40% of the insulin injecting people with diabetes in the United States today are injecting insulin doses of 30 units or less. They report that smaller insulin doses injected more frequently gives them greater control over their serum glucose. Their glucose monitoring shows a more uniform level with fewer highs and lows than when they injected larger but fewer doses. In addition, 52% of new insulin users inject 30 units or less.

3/10 cc "Starter Kits"

Becton Dickinson informs us that 3/10cc "Getting Started" Take Home Kits are ready for you to give out to your patients. They also point out that the newer, smaller-dosage insulin syringe comes with the same Micro-Fine IV® needle you get on both of the other B-D syringes -- the 1cc and the $\frac{1}{2}$ cc. (Both of these sizes will continue to be available, of course, for patients whose blood-glucose management requires larger doses of insulin.)



UNIT-CALIBRATION-AID

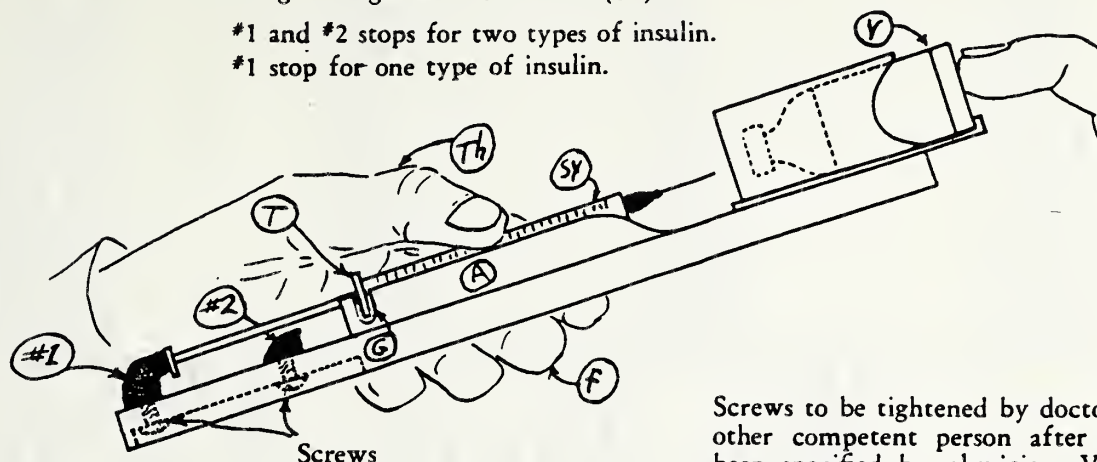
P. O. Box 1240, Hope, B. C., Canada. Pat. Pend.

INSTRUCTIONS TO BE READ BEFORE USING.

A. Putting kit together with screws (Sc).

#1 and #2 stops for two types of insulin.

#1 stop for one type of insulin.

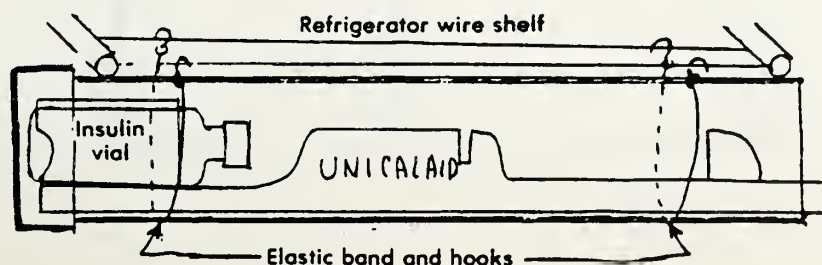


Screws to be tightened by doctor, nurse or other competent person after dosage has been specified by physician. Vial held in cylinder by pushing down on metal clip and releasing.

B. Filling Syringe (use 100 U. syringes only).

- (i) Check to make sure vial has adequate amount of insulin.
- (ii) Sterilize vial top with alcohol swab.
- (iii) Place syringe (Sy) into slot holder (A) with (T) section in groove (G) and fill with air. Note position of left thumb (Th) and fingers (f) during entire procedure.
- (iv) Push vial (V) with right index finger until needle goes through rubber seal.
- (v) Hold unit in vertical position and inject air with plunger (P) into the vial. Pull back plunger to stop #1 to fill syringe.
(NOTE)—if air bubbles are inside of syringe push plunger up and down several times, if bubbles persist, inject an additional syringe full of air into vial.
- (vi) To remove vial from needle push on the metal cap with thumb. Syringe is ready for injection after removing from slot (A).
- (vii) For those using two types of insulin push down plunger (p) tip to meet stop #2. Fill syringe with Toronto insulin — change vials — fill syringe with air to stop #1 and fill with NPH insulin. (Metal clip can be removed or use two separate AIDS.)

- C. This kit is not to be used if any part is broken, cracked or loose. Syringes must fit securely into slot before use.
- D. Reset and check stop for dosage each time a different type of syringe (Becton Dickinson or Monoject) is used.
- E. This kit is not intended to replace *conventional* precautions for filling a syringe.
- F. Plastic container is held by rubber bands and hooks to underside of refrigerator shelf for insulin vial and calibration aid storage (see illustration below).



Diabetes Aids/Products For People With Visual or Physical Impairment: Drawing up Insulin

PRODUCT	COMPANY	DESCRIPTION	AVAILABILITY
Dos-Aid (+Vial Sleeve)	American Foundation for the Blind Consumer Services 15 West 16th Street New York, NY 10011 (201) 862-8838	Adjustable volume regu- lator which can be set by sighted person. Uses disposable u-100 lcc syringes. Holds insulin bottle and syringe. Not for mixed or changing doses. (Use vial sleeve for Nordisk insulin bottles).	Available from AFB only (19.50 for Dos-Aid, \$6.50 for Vial Sleeve)
Holdease	Meditec, Inc. 9485 E. Orchard Drive Englewood, CO 80111 (303)-771-4863	Enables person to hold syringe and vial in one hand. Guides needle into rubber stopper. Works well in combina- tion with Insulgages. Can use vial sleeve for Nordisk insulin bottles.	Available from Meditec (\$12.75)
Inject-Aid	George Wright Industries 82 West Lakeshore Drive Lincoln, NE 68528 (402) 477-1382	A syringe and vial holder which has an adjustable plunger stopper to allow drawing up of a pre-set dose. Can use multiple devices for mixed and/or varying dosages. (Use vial sleeve for Nordisk insulin bottles).	Available from George Wright Industries (\$6.95)
Injection Safety- Guard	Falgro International Corporation 300 71st Street #435 Miami Beach, FL 33141 (305) 861-8227	Plastic Disc (1 3/4" diameter) slips over cap on bottle & prevents fumbling and dropping bottles. Can still prick self thru slits in guard. Can help with seeing rubber stopper	Available from Falgro and available locally, from catalogs and thru 800 #'s (\$1.39)

Insul-eze	Palco Labs 1595 Soquel Drive Santa Cruz, CA 95065 1-800-346-4488 (CA: 408-476-3151)	Devices (1/2 cc and 1 cc size) that hold insulin bottle (using adapter for Nordisk) and syringe and direct needle into stopper and magnify scale. Bottles can be changed without removing syringe from device. (Palco is working on a measuring device which will attach to an Insul-eze and measure varying dosages.)	Available locally, from catalogs and thru 800 #'s
Insulin-aid	Seabee Corporation P.O. Box 457 Hampton, IA 50441 (515)456-4871	Plexiglass device into which a vial of insulin can be placed with rubber stopper area protruding. A magnet on back allows attachment to a metallic surface. Two hands may then operate syringe.	Available from Seabee and available locally, from catalogs and thru 800 #'s
Insulin Needle Guide	American Foundation for the Blind Consumer Services 15 West 16th Street New York, NY 10011 (201) 862-8838	Funnel shaped top on round cap, fits onto Lilly or Squibb bottles. Guides needle into rubber stopper.	Available from AFB (\$4.00)
Magni-Guide	BECTON DICKINSON Consumer Products Becton Dickinson & Co. Franklin Lakes, NJ 07417-1883	Snap on Lilly, Nordisk, & Squibb-Novo insulin bottle caps. Doubles as needle guide into vial stopper. Magnifies entire scale x2. Usable with 1cc & 1/2cc insulin syringes. DO NOT IMMERSE.	Available locally from catalogs and thru 800 #'s

Nordisk Insulin Bottles	Nordisk-USA 3202 Monroe Street Suite 100 Rockville, MD 20852	Metal bands which hold rubber stoppers in place have raised dots (1,2 or 3) to indicate type of insulin.	Available locally from catalogs and thru 800 #'s
Nordisk Mixtard	Nordisk-USA 3202 Monroe Street Suite 100 Rockville, MD 20852	Human mixture and purified pork mixture of 70% NPH } Insulin 30% Reg }	Available locally from catalogs and thru 800 #'s
Squibb-Novo Novolin 70/30	E.R. Squibb & Sons 211 Carnegie Center Princeton, New 08540 1-800-334-3678 (NJ: 1-800-367-0249)	Human mixture of 70% NPH } Insulin 30% Reg } (Available in 10cc bottles and in "Pen-fills" which are used in NovoPen, NovolinPen and AccuPens).	Available locally from catalogs and thru 800 #'s
Unicalaid	The Canadian National Institute for the Blind 350 East 36th Avenue Vancouver, BC V5W 1C6 CANADA	Use with an 1cc syringe. Stops can be preset to draw up 2 different dosages or a mixed dose. Unit also holds insulin bottle. (Can use vial sleeve for Nordisk insulin bottles).	Available from CNIB (\$14.50)
Vial Center-Aid	George Wright Industries 82 West Lakeshore Drive Lincoln, NE 68528 (404) 477-1382	Funnel shaped top, fits onto Lilly & Squibb bottles. Guides needles into rubber stopper center.	Available from George Wright Industries (\$3.95)

NOTE: Watch for a new product from Autoject Systems during 1989 called Dosetter which will be helpful in drawing up and measuring mixed doses of insulin.



it's much easier

with the

HOLDEASE™ needle guide & syringe/vial holder

- Guides needle straight and sure into rubber stopper.
- Holds syringe and insulin vial together in a steady, easy-to-handle unit while you fill your syringe.

No juggling syringe and vial.
No bent, blunt, or contaminated needles.
No stabbed fingers.

A real help for insulin users, especially. . .

- Persons with stiff or unsteady hands.
- Children unable to manage syringe and vial easily.
- The visually impaired who need a workable needle guide and holder to facilitate using the INSULGAGE™ guides for filling a syringe independently.

Treat yourself to easier syringe filling with a HOLDEASE™ holder. . . you deserve the best!

Works with all U-100 disposable syringes, both 1cc and ½cc.

Also with U-40 and U-80 long type disposables.

Not for glass syringes, or short type disposables.

One holder will handle a mixed dosage.

Some makes of clip-on syringe magnifiers are usable with it.

ORDER by mail direct from manufacturer. Send check, money order, or credit card information. No C.O.D.'s.

Hospitals and recognized agencies only may charge on open account. Add \$3.00 per order for handling and shipping.

We pay shipping on prepaid orders.

Instructions and two year warranty included.

Thoroughly proven in use. . . satisfaction guaranteed.

meditec
incorporated

MEDITEC, INC.

9485 E. Orchard Drive

Englewood, CO 80111

\$12.75
Each

Please send _____ HOLDEASE™ holders @ **\$12.75** ea. Enclosed is check _____, money order _____ for \$ _____

Charge to VISA _____ Mastercharge _____ Account No. _____ expiration date _____

Name _____ Address _____

City _____ State _____ Zip _____ Phone _____

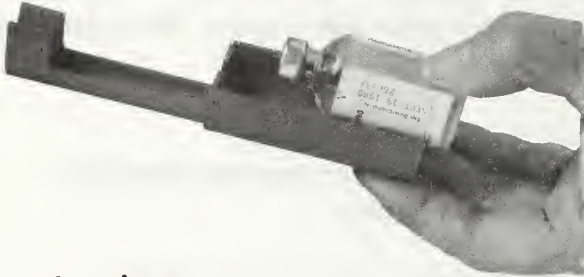
Mail Orders To: MEDITEC, INC. 9485 E. ORCHARD DRIVE, ENGLEWOOD, CO 80111

directions for use

Single Dose

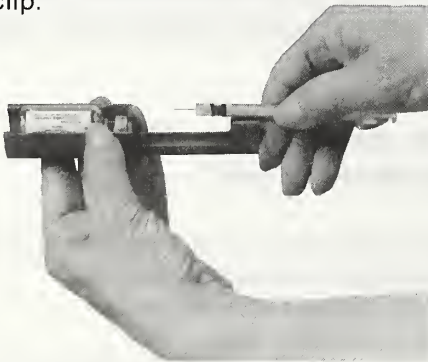
1. insert vial

Snap into large opening and slide inward until metal cap is against center divider.



2. insert syringe

Grip syringe near needle end, twist off needle guard, and press syringe into clip through top opening. Syringe is positioned so there's no chance of needle touching anything by keeping forefinger against end of clip.



3. pressurize vial

- Hold on to syringe and draw air into it up to about the prescribed dosage.
- Slide syringe lightly toward vial until stopped. Clip guides needle straight through rubber stopper.
- Position holder with vial down, and push air from syringe into vial.

4. fill syringe

- Turn holder to upright position with (inverted) vial on top.
- Grip syringe any comfortable way, and draw up prescribed dosage as taught.

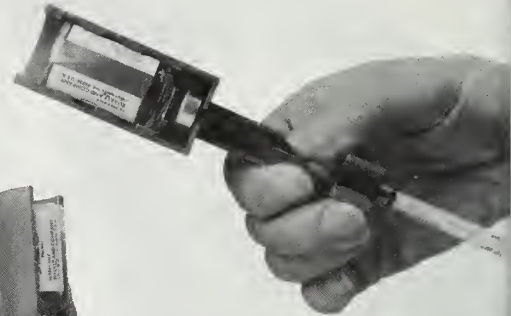
The INSULAGE™ guides can be used for this step.



5. remove syringe

- Slide syringe in clip until needle is completely out of vial.

It is easy to tell by touch alone when needle is out far enough. Grip holder by clip and slide syringe out until front end is felt before it enters clip. Or, explore gently with finger for needle end.



- Turn needle end up to lift syringe out of clip.



Mixed Dose

A. pressurize vial of second type of insulin

Follow steps 1 through 3, then slide needle out of vial without removing syringe.

Slide vial of second type out of holder.

B. fill syringe with first type of insulin

Insert vial of first type, pressurize it (step 3), and fill syringe (step 4).

C. change insulin vials in holder

Slide needle out of vial, but leave syringe in clip.

Slide out vial of first type, and insert (pressurized) vial of second type.

D. fill syringe with second type of insulin

Slide needle into vial, and fill to prescribed total dosage (step 4).

E. remove syringe

preparation. clean top of vial with alcohol. Also wipe center divider. If vial is left in holder, slide it part way out to clean, then push again.

care of holder. Sterilization is not required since no part touches insulin path, needle, or vial stopper. Clean in warm suds, or wipe with alcohol. Do not put in water hotter than 150° F (well below boiling).

NEW

\$1.39

Falgro
INJECTION
SAFETY-GUARD^{T.M.}
vial-holder/protector

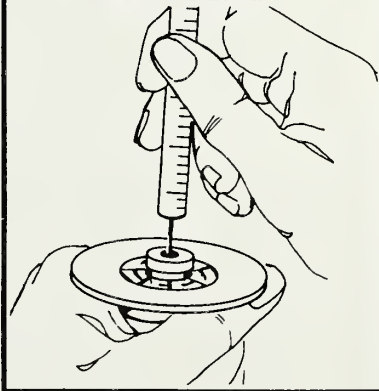
For any Syringe Injections

"Perfect for Diabetics"

DANGEROUS & CLUMSY
without Guard



Safe & Easy
with "Guard"



- No Fear of Fumbling or Dropping Bottle.
- Protects Hand from Dangerous Needle Insertion.
- Fits Quickly & Easily Over the Head of Most Vials.

SEE OTHER SIDE

PATENTS
PENDING

INJECTION SAFETY - GUARD™

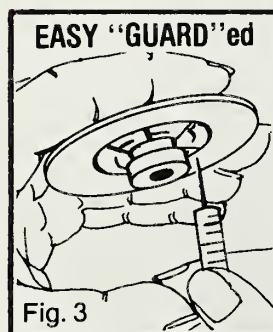
A unique safety innovation for use in the withdrawal of medications from bottles. Gives you more confidence, especially for those with poor vision, nervous hands or tremors. See illustrations.



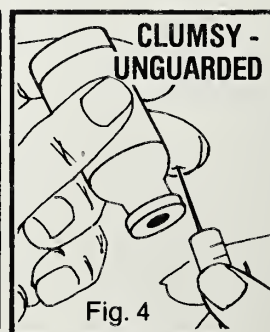
- Protects hand from syringe needle
- Allows easier insertion of needle
- Provides secure grip of bottle



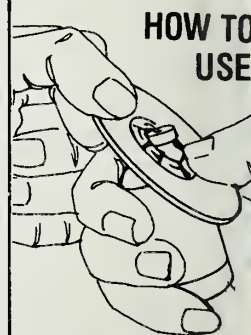
- Sticking needle in hand
- Bending or breaking syringe needle
- Dropping bottles



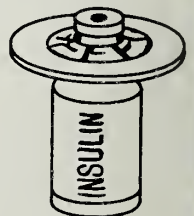
- Easier to turn bottle with syringe
- Easier to measure & draw medication
- Easier application in moving vehicles



- Awkward hand grip on bottle
- Possible improper dosages



Hold bottle in one hand. Grip the "Guard" with the other hand with grain facedown. Place the "Guard" at an angle over the head of the bottle, then push easily downward on to the bottle's neck (as illustrated above). Place (2) two fingers or hand around bottle (See Fig. 1) under the "Guard". Now you are ready to use. Leave "Guard" on bottle until medicine is finished. "Guard" easily removes for next bottle.



PATENTS
PENDING

Manufactured by
FALGRO INTERNATIONAL CORP.
300 71st Street, #435 • Miami Beach, Florida 33141
(305) 861-8227

Card
A

insulin-aid

Insulin-aid is economically priced so all Diabetics can enjoy this helpful and convenient product.

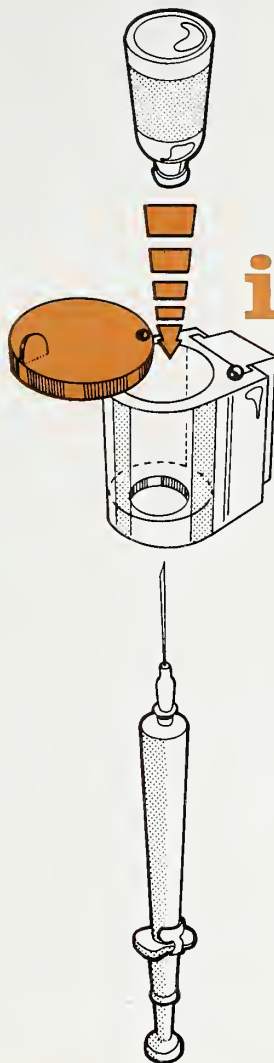
Available through most pharmacists at a cost of \$8.98 per unit. Or, write Seabee Corporation, P. O. Box 457, Hampton, Iowa 50441.

Also available at many Medical Supply Houses and Hospital Gift Shops.

Recommended Retail Price \$8.98/ea.

U.S. Patent No. 3,982,716

Seabee
CORPORATION

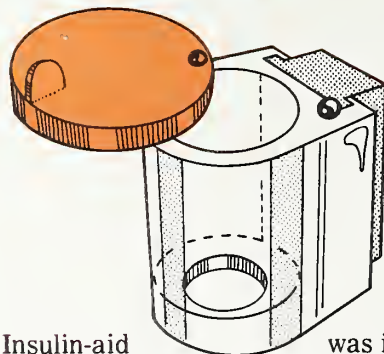


insulin -aid

Like a "third hand"
for dispensing Insulin

Seabee
CORPORATION

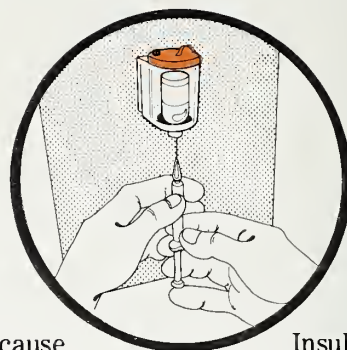
insulin-aid



Insulin-aid was invented by a Diabetic as an understanding response to the daily inconvenience of taking Insulin by injection. It assists the Diabetic in preparing, using and storing Insulin.

Made of tough, clear plexiglass, Insulin-aid is designed with a magnetic back. Simply attach Insulin-aid to any metallic surface at a height most convenient to you. Your choice might be a refrigerator door, medicine cabinet or a metallic light switch plate. When it's time to take your Insulin, do so as directed by your physician.

Insulin-aid will firmly hold any U-40 (40 units per cc), U-80 (80 units per cc) or U-100 (100 units per cc) vial and should last the lifetime of the owner.



Because Insulin-aid is made of clear plexiglass, you can monitor the Insulin level in the vial and eliminate the awkwardness of holding the bottle while preparing and taking Insulin. The Insulin vial's needle receiving tip protrudes through the opening at the base of the unit. After you have prepared your syringe, simply insert the needle into the tip of the vial and extract your prescribed Insulin dosage, using Insulin-aid to give you a "third hand".

Insulin users will also find Insulin-aid a convenient way to protect and store Insulin while at work or traveling. If you find it necessary to avoid extreme Insulin temperature changes, Insulin-aid fits nicely into any wide mouthed thermos bottle.

*American Foundation
for the Blind*

Insulin Needle Guide Round aluminum cap designed to fit top of Eli
Lily insulin bottles. Inner contour is funnel shaped and guides syringe
needle into rubber cap. Helps prevent bending and contamination of
needle. Use for Eli Lily bottle only. (Not Shown).

MES 168 \$ 4.00



Pre-mixed Mixtard®

Isophane Purified Pork Insulin Suspension
and Purified Pork Insulin Injection.

(30% Regular Insulin,
70% NPH Insulin)



A unique, stable mixture of regular-acting and intermediate-acting purified pork insulins for more convenient and accurate insulin administration.

Mixtard is ideal for diabetics who have difficulty in mixing insulins.* They include:

- Elderly diabetics
- Diabetics unable to follow mixing instructions
- Diabetics with impaired vision

Mixtard may also improve control for diabetics taking only one injection of intermediate-acting insulin per day.

*There is limited evidence that purified insulins may be useful in the prevention or treatment of the complications of insulin therapy as specified in the above patient groups. There is no evidence to suggest that any other complications of diabetes or insulin therapy may be helped or prevented.

Mixtard Dosage and Conversion Guide

Mixtard		Is Equal To		
Each injection of Mixtard	=	Units of regular-acting insulin (R)	+	Units of intermediate-acting (NPH) insulin (N)
10	=	3.0	+	7.0
15	=	4.5	+	10.5
20	=	6.0	+	14.0
25	=	7.5	+	17.5
30	=	9.0	+	21.0
35	=	10.5	+	24.5
40	=	12.0	+	28.0
45	=	13.5	+	31.5
50	=	15.0	+	35.0

Time Action Profile**

**MIXTARD
Mx**



1/2 HOUR ONSET AND
24 HOUR DURATION

N NORDISK-USA

**Time actions are approximate. The absorption of any insulin preparation is subject to individual differences.

One injection of Mixtard provides two peaks for more physiologic glycemic control.

3202 Monroe Street, Suite 100
Rockville, Maryland 20852
(301) 770-4400



- Mixtard® Human 70/30 Insulin is useful for many insulin-using patients
- Newly diagnosed
 - Patients currently on pre-mixed pork or other pre-mixed human insulin
 - Patients who mix Regular and NPH in a 70:30 ratio
 - Type II patients who use insulin

Mixtard® Human 70/30 Insulin dosage and conversion guide

Each Injection of Mixtard® Human 70/30 Insulin	Units of Regular-Acting Insulin	Units of Intermediate-Acting (NPH) Insulin
5	1.5	3.5
10	3.0	7.0
15	4.5	10.5
20	6.0	14.0
25	7.5	17.5
30	9.0	21.0
35	10.5	24.5
40	12.0	28.0
45	13.5	31.5
50	15.0	35.0

Ask your physician about Mixtard® Human 70/30 Insulin



**Mixtard®
Human 70/30
Insulin**

What is Nordisk-USA?

Nordisk-USA is an affiliate of Nordisk Gentofte A/S, which is a division of the Nordisk Insulinlaboratorium, a scientific foundation established in 1926 to pursue research, treatment and education in the field of diabetes. The founder of Nordisk was Dr. Hans Christian Hagedorn, the developer of NPH (Neutral Protamine Hagedorn) insulin. The sale of Nordisk insulin products worldwide helps to fund the research activities of the foundation.

What is Mixtard® Human 70/30 Insulin?

Mixtard® Human 70/30 Insulin is a stable premixture of NPH and Regular insulin in a 70/30 ratio. Mixtard® Human 70/30 Insulin provides the rapid onset (½ hour) of Regular insulin and the sustained duration (up to 24 hours) of NPH insulin. Mixtard® is the tradename of America's FIRST pre-mixed insulin and is today the world's LARGEST SELLING pre-mixed insulin.

Why is human insulin important?

Human insulin therapy appears to reduce antibody titers in patients formerly treated with beef, mixed beef/pork or pork insulin.

Is Mixtard® Human 70/30 Insulin stable?

Mixtard® Human 70/30 Insulin is stable in its original vial for 3 years.

What makes Mixtard® Human 70/30 Insulin stable?

Nordisk is the world leader in pre-mixing insulin. The products and formulation technology developed by Nordisk provide the assurance of insulin stability under normal usage conditions.

Who are candidates for Mixtard® Human 70/30 Insulin?

All insulin-using patients can benefit from Mixtard® Human 70/30 Insulin, especially patients who have difficulty mixing insulin. These patients include: the elderly, patients with impaired vision or neurologic handicaps, or those simply unable to follow mixing instructions.

Mixtard® Human 70/30 Insulin may also improve control for patients taking only one injection of intermediate-acting insulin per day. In patients who mix human insulin in a ratio of 70% NPH to 30% Regular, a pre-mixed product such as Mixtard® Human 70/30 may significantly improve compliance.

What are the advantages of Mixtard® Human 70/30 Insulin for elderly patients taking only one injection of intermediate-acting insulin per day?

In a study evaluating mixing errors in insulin-using patients it was found that, on average, elderly patients experienced greater than 19% incidence of error in their insulin dose. Since Mixtard® Human 70/30 Insulin most closely approximates the most frequently used mixing combination of NPH and Regular, insulin administration is now more convenient and accurate.

Prefilling syringes can be convenient for patients who do not need to change insulin doses frequently. Prefilling syringes can also help reduce costs in visiting nursing programs by reducing the number of home visits required.

What if the Mixtard® Human 70/30 Insulin ratio is not appropriate?

Nordisk's Velosulin® and Insulatard® NPH can be mixed in any proportion without clinically altering the time course of either component insulin.

The resultant mixture (NPH+Regular) imposes no immediate time restrictions on the mixer or the user regarding the injection of the mixture. Insulatard® NPH Human and Velosulin® Human may be mixed in the same syringe and need not be administered within 5 minutes following mixing.

What about the patient taking beef, beef/pork or purified pork insulin?

Patients transferring from beef or beef/pork insulin to Nordisk insulin start with the same dose and dosage schedule. In normal weight patients on high doses of beef or beef/pork insulin it may be wise to reduce the starting dose of Nordisk insulin. New patients can be started on Nordisk Human Insulin in the same manner as they would be on any other insulin product.

As with any insulin product used to achieve maximum glycemic control, careful monitoring and changes in daily dosage or timing of injections may be necessary and should be done under the care of a physician.

What is the cost of Mixtard® Human 70/30 Insulin?

The cost of Mixtard® Human 70/30 Insulin and Mixtard® Pork Insulin is the same. Both products have a wholesale price which is lower than human insulin offered by other manufacturers.

Where can I get Mixtard® Human 70/30 Insulin?

All Nordisk insulin is readily available at pharmacies in your community. Should your pharmacist not have the product in stock, he or she can order it from their customary supplier and have it within 24-48 hours.

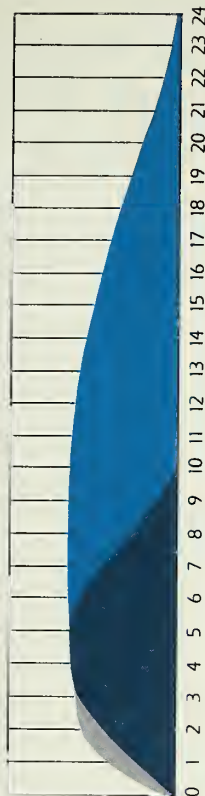
Novolin® 70/30

70% NPH 30% Regular Human Insulin (semi-synthetic)



The first premixed human insulin

A stable mixture that combines NPH and Regular for rapid onset with sustained duration.



Time/Action Profile for **Novolin® 70/30**

The time course of any insulin may vary considerably in different individuals, or at different times in the same individual. Because of this variation, the time periods indicated here should be considered as general guidelines only.

The most frequently prescribed ratio...

...based upon a physician survey conducted at the American Diabetes Association Annual Meeting, 1986, Anaheim, California. Data on file.

Calculating a Novolin® 70/30 b.i.d. regimen

Total
Daily
Dose

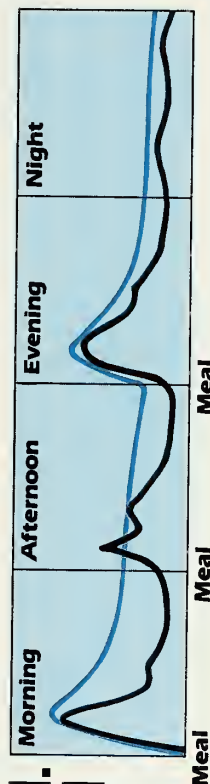
15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	75	78	81	84	87	90
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

Novolin® 70/30 b.i.d. A profile of control

**How to Calculate
a Novolin® 70/30
b.i.d. Regimen**

Example:

Total Daily Dose (TDD) = 33 units.
2/3 of TDD before breakfast:
22 units of **Novolin® 70/30**
1/3 of TDD before evening meal:
11 units of **Novolin® 70/30**



Two injections of **Novolin® 70/30** before breakfast and supper.

Artist's interpretation:

— Insulin profile in diabetic subjects after injections.
— Ideal insulin profile in non-diabetic subjects.

Pull tab to set this guide on patient's current total daily dosage. See windows below for b.i.d. dose.

Novolin® 70/30

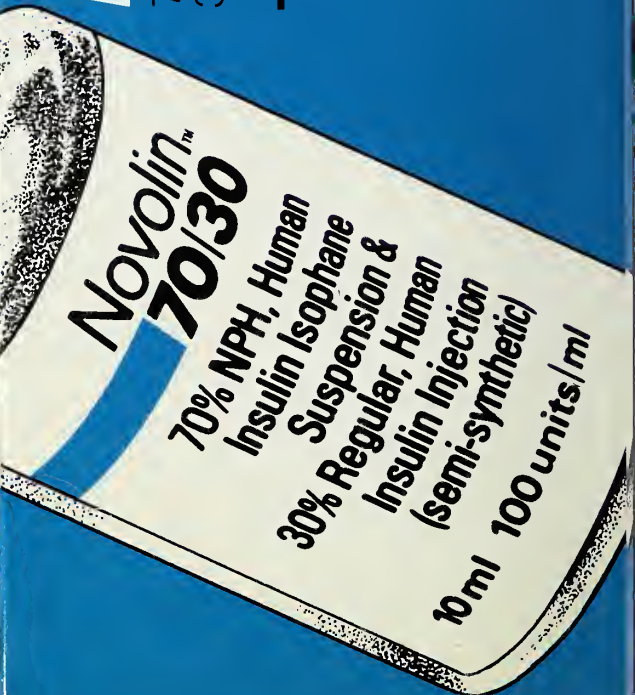
AM 10 Units

PM 5 Units

providing the benefits of mixing
without the inconvenience

The first premixed human insulin...

Novolin® 03/07 (semi-synthetic)
70% NPH Human Insulin Suspension &
30% Regular Human Insulin Injection



Calculating Total Daily Dose units (TDD):

Weight in
pounds

50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250
----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Converting Patient's Weight to Kilograms:

(weight in lbs. ÷ 2.2 = weight in kg)

Example: 145 lb. man = 66 kg

To Calculate Total Daily Dose Units (TDD):

(TDD = 0.5–1.0 unit × weight in kg—it
is prudent to start with 0.5–0.6 units/kg)
Example: 0.5 × 66 kg = 33 units TDD



Advantages for the patient

- Easier to use
 - Convenient
 - Accurate
 - Economical
- no additional cost

Dosage adjustment may be
necessary for patients now using
beef or other human insulins.

Novolin® is a trademark of Novo Industri A/S

Weight 14 kilograms

TDD 57 units

© Squibb-Novo, Inc.

256-012

September 1986

The diabetes care specialists

SQUIBB
NOVO

Printed in U.S.A.

NEW

Inject-Aid

PATENTED

Reg. F.D.A.

SYRINGE/VIAL HOLDER

Helps you measure and fill accurately...quickly...easily...and makes your day a little nicer.

Inject-Aid is really a nice way to "take control" of the insulin situation for veteran shot-takers as well as young, "beginning hands". It's especially nice for the visually impaired and those with unsteady hands. Inject-Aid is truly the first injection aid that makes sense. It sets your dosage accurately. Combines vial and syringe into a single, steady, easy-to-handle unit. Provides a positive way to keep everything sterile. Inject-Aid helps you maintain good control with the correct insulin dosage every time.

DESIGNED BY A DIABETIC TO MAKE INJECTION EASIER FOR OTHERS"

GEORGE WRIGHT INDUSTRIES

2 WEST LAKE SHORE DRIVE

LINCOLN, NEBRASKA 68528

PH: (402) 477-1382

USE THIS HANDY ORDER BLANK...

\$7.95 EACH
postpaid

(1) Please send _____ Inject-Aid(s)

Money-back
guarantee

(2) _____ Vial Center-Aid(s)

(1) Inject-Aid \$7.95 ea.

(2) Vial Center-Aid 3.95 ea.

Check, cash,
money order,
no COD's please.

Total amount enclosed: _____

Name _____

Address _____

State/Zip _____

☐ Check enclosed ☐ MasterCard ☐ Visa

Account No. _____ Exp. date _____

Signature _____

Nebraska residents add sales tax



**PRE-SET DOSAGE GUIDE
MAKES AUTOMATIC SETTING
ON PLUNGER STOP.**

**SERRATED SLIDE GUIDE
LOCKS IN ON ANY SETTING.**

**VIAL HOLDER DESIGNED FOR
EASY SNAP-IN, EASY-OUT USE.**

**DESIGNED FOR
ALL-LENGTH
SYRINGES**

Try the NEW Vial Center-Aid®

...centers needle in vial top

...avoids bent and blunted needles

...special, hard, metal-plated funnel

will not scratch, keeps clean

...easy snap-on and off handling

...for visually impaired diabetics

Patent Pending



\$3.95
each postpaid

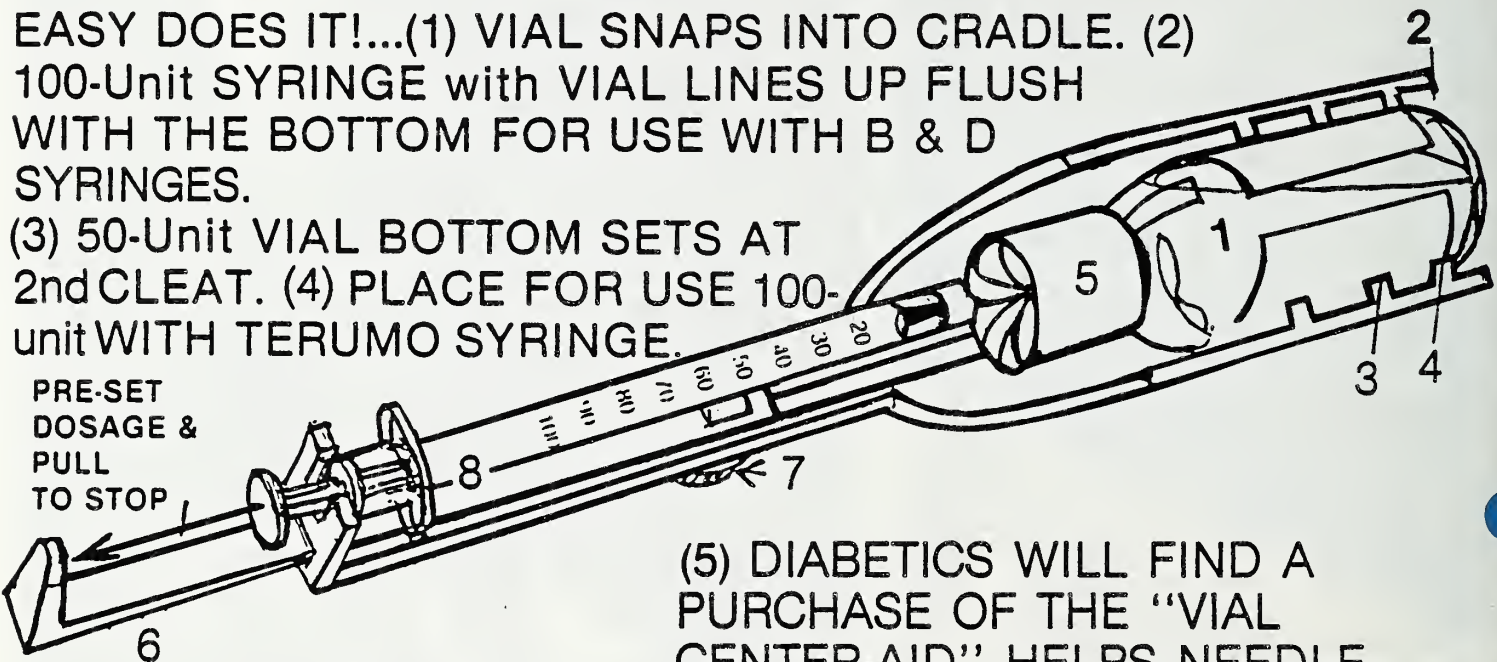
You take insulin every day... **injectaid** provides the easy way.

Having been instructed about diabetes and the use of insulin by your doctor or nurse, you will appreciate Inject-Aid. It lets you keep it all together and helps you maintain good diabetic control. Inject-Aid offers a variety of conveniences—even for more than single, insulin-mix users. For two types of insulin mix, simply use two Inject-Aids set at correct dosage. Inject-Aid was designed for 100 Unit and 50 Unit insulin and syringes. It's a wonderful steadying device for all insulin users. Run through the instructions first.

EASY DOES IT!...(1) VIAL SNAPS INTO CRADLE. (2) 100-Unit SYRINGE with VIAL LINES UP FLUSH WITH THE BOTTOM FOR USE WITH B & D SYRINGES.

(3) 50-Unit VIAL BOTTOM SETS AT 2nd CLEAT. (4) PLACE FOR USE 100-unit WITH TERUMO SYRINGE.

**PRE-SET
DOSAGE &
PULL
TO STOP**



(5) DIABETICS WILL FIND A PURCHASE OF THE "VIAL CENTER-AID" HELPS NEEDLE ALIGNMENT.

*"DESIGNED BY A DIABETIC TO
MAKE INJECTION EASIER FOR OTHERS"*

(6) DOSAGE BAR IS SET TO INDIVIDUAL NEEDS, SET EASILY WITH LOCK-NUT (7).

(8) SYRINGE IS CRADLED IN POSITION FOR ACCURATE DRAWING OF DOSAGE.

YOUR BASIC, BEGINNING INSTRUCTIONS STILL APPLY...

such as mixing solution before use, knowing your own dosage-factor, swabbing vial top each time, and flicking syringe to eliminate air bubbles. Another "Inject-Aid" sterile convenience is using the unit mechanism as a cradle for the syringe. Your own physician or nurse will help, if you need it.

Have a nice Inject-Aid day!



FOR INSTITUTIONAL USE
For variable settings, remove
and replace dosage bar in
upside-down position.

GEORGE WRIGHT INDUSTRIES

82 WEST LAKE SHORE DRIVE, LINCOLN, NEBRASKA 68528

Diabetes Aids/Products For People With Visual or Physical Impairment: Prefilled Syringes

PRODUCT	COMPANY	DESCRIPTION	AVAILABILITY
AccuPen	<p>Ulster Scientific Inc. P.O. Box 902 Highland, NY 12528 (914) 795-2522 1-800-431-8233 (NY: 1-800-522-2257)</p>	<p>Uses commercially prepared Squibb-Novo Penfills. 2 different AccuPens available; one delivers 2-28 units in 2 unit increments; other delivers 1-14 units in 1 unit increments. Need 2 hands to inject. Visual, audible & tactile dialing of dose. Need separate pens for different types of insulin.</p>	<p>Available locally, from catalogs, or thru 800 #'s</p>
Control Injection Monitor Kit	<p>Mustang Enterprises, Inc. Injection Monitor Div. P.O. Box 748 Geneva, IL 60134 IL: 312-232-1373 1-800-426-6390</p>	<p>Compartmentalized box that holds a weeks supply of equipment for injecting insulin. Model available for storing prefilled syringes. (All types at all possible dosages may not fit.)</p>	<p>Available from company (\$39.95 + \$3.00 shipping and handling)</p>
NovoPen	<p>Squibb-Novo Inc. 211 Carnegie Center Princeton, NJ 08540 1-800-334-3678 (NJ: 1-800-367-0249)</p>	<p>Uses PenFills (available in Novolin R,N or 70/30). Delivers 2 or more units of insulin in 1 or 2 unit increments. Can be operated by one hand during injection. Need separate pens for different types of insulin.</p>	<p>Available locally, from catalogs, or thru 800 #'s</p>

NovolinPen	Squibb-Novo Inc. 211 Carnegie Center Princeton, NJ 08540 1-800-334-3678 (NJ: 1-800-367-0249)	Uses PenFills (available in Novolin R,N or 70/30). Delivers 2-36 units of insulin in 2 unit increments. Dosage pre-set with sound & tactile cues. Dosage delivered remains marked on Pen until manually reversed. Teaching flip chart, video tape available.	Available locally, from catalogs, or thru 800 #'s
------------	--	--	---

NOTES: Watch for two new pen-type products from Nordisk during 1989, Insuject and Insuject-X.

If pre-mixing syringes, review "The Patient's Page: Mixing Insulin" from the September/October 1985 issue of Clinical Diabetes or "Maxims for Mixing Insulin" from the Summer Issue of Diabetes '86.



Necessity is the
mother of invention



USI



FROM THE *Autolet*[®] PEOPLE

Accupen[®]

BENEFITS

- **Pre-determined insulin dose**

Pre-set insulin dose which is clearly visible and easily checked.

- **Visual dialing**

Dosage scale display in increments of U100 insulin allows correct dosage to be dialed up prior to injecting.

- **Audible dialing**

Each increment of insulin dialed is accompanied by an audible click, thereby minimizing the chance of error by those diabetics whose eyesight is poor.

- **Optimum dosage range**

2-28 units of U100 insulin per dose in 2 unit increments.
1-14 units of U100 insulin per dose in 1 unit increments.

- **Insulin visibility**

Insulin supply visible throughout life of cartridge.

- **Safe**

Accupen can never deliver more than the pre-set dose, since, on completion of delivery, as well as the dosage scale reading zero, the sleeve cannot be rotated any further.

- **Precise**

Excellent correlation between dialed and delivered dosage throughout the dosage range; accuracy appreciably better than with calibrated syringes.

- **Convenient**

Quick and easy to use with the absolute minimum of fuss.

- **Immediate**

Successive doses simply require further dialing.

- **Unobtrusive**

Designed to look like many modern writing implements.



Accupen with pre-set injection of six international units.

Accupen[®]

improving life for diabetics

Insulin therapy should provide insulin in a similar

manner to normal production¹ which consists of:-

- (1) A steady *basal* level during the day and night to control metabolism when not eating.
- (2) Prandial peaks of insulin at mealtimes to help the body utilise the meal.

Insulin therapy is both effective and simple if separate supplies of insulin are given^{2,3} and the basal/prandial method whereby a basal insulin supply from a single daily injection of long-acting insulin⁴ or an insulin pump⁵ is supplemented by a specific mealtime injection of soluble insulin allows a simpler approach to diabetic control than previous methods.

The growing use of this technique creates the demand for a quick, convenient and unobtrusive method by which diabetics can administer their meal time injections.

Accupen Dial-A-Dose Syringe is a major new development in patient administration of insulin, providing the patient for the first time with a syringe which clips into the pocket like an ordinary pen but which accurately delivers a predetermined number of units of insulin. It is extremely easy to use, the patient simply dials the number of units required and then administers them by a twist of the syringe barrel.

The Accupen contains prefilled cartridges similar to a fountain pen, each cartridge containing short acting insulin. Delivery is made through double-ended, single use, sterile Accupen needles.



Recent extended studies* involving 20 patients using Accupen for a minimum of three months showed good correlation of mean plasma glucose levels with Accupen and those obtained using a conventional syringe.

All-patients were on established insulin regimens comprising daily, long action insulin with twice daily human soluble insulin. All patients were known to have minimal insulin antibody binding and to be well versed in the techniques of home blood glucose monitoring.

*Carried out by Diabetic Unit, Stoke Mandeville Hospital.

BENEFITS

- **Pre-determined insulin dose**

Pre-set insulin dose which is clearly visible and easily checked.

- **Visual dialing**

Dosage scale display in increments of U100 insulin allows correct dosage to be dialed up prior to injecting.

- **Audible dialing**

Each increment of insulin dialed is accompanied by an audible click, thereby minimizing the chance of error by those diabetics whose eyesight is poor.

- **Optimum dosage range**

2-28 units of U100 insulin per dose in 2 unit increments.
1-14 units of U100 insulin per dose in 1 unit increments.

- **Insulin visibility**

Insulin supply visible throughout life of cartridge.

- **Safe**

Accupen can never deliver more than the pre-set dose, since, on completion of delivery, as well as the dosage scale reading zero, the sleeve cannot be rotated any further.

- **Precise**

Excellent correlation between dialed and delivered dosage throughout the dosage range; accuracy appreciably better than with calibrated syringes.

- **Convenient**

Quick and easy to use with the absolute minimum of fuss.

- **Immediate**

Successive doses simply require further dialing.

- **Unobtrusive**

Designed to look like many modern writing implements.



Accupen with pre-set injection of six international units.

SPECIFICATION

ACCUPEN

Dimensions

Overall length with needle and cover in place	18cms (7.1ins)
Diameter	1.5cms (0.6ins)

Weight

Loaded with cartridge – needle and cover in place	32.4gm (1.14oz)
Unloaded – needle and cover in place	27.4gm (0.97oz)

Dosage

Pre-settable in increments each advance registered by an audible click:-
Cat No. AN2121 2 units per increment; range 2-28 units
Cat No. AN2171 1 unit per increment; range 1-14 units

Accuracy

Mean percentage delivered dose	100.54%
Standard deviation	± 0.27 units
Coefficient of variation	2.75%

ACCUPEN NEEDLE

Dimensions

Overall length	23mm (0.9ins)
Needle length	12.55mm (0.5ins)
Needle gauge	0.4mm (27g)

Method of Sterilization

Ethylene oxide, non-toxic, non-pyrogenic

CARTRIDGE

Disposable, containing 1 Sml U-100 short acting insulin.

Accupen[®]

a place in the management of diabetes

Many different methods have been devised in an attempt to mimic the usual fluctuations seen in the insulin level throughout twenty four hours.


A simple solution of insulin (soluble or short-acting insulin) has its maximum effect 2-5 hours after injection. In practice it is usual, therefore, to combine soluble insulin with one or more other insulin preparations (intermediate or long-acting) to provide round the clock insulin replacement.

Insulin-dependent diabetics most commonly use a regimen of a twice a day mixture of soluble and intermediate insulins, and usually mix these insulins in their syringe immediately prior to the injection⁷. While some insulin preparations are available in fixed, pre-mixed ratios, mixing insulin is a technically difficult operation, which is not only inconvenient but which can also easily introduce dosage errors⁶. Once a day insulin regimens are normally only suitable for less severe, non-insulin-dependent diabetics.

Whilst this twice daily mixed insulin injection approach certainly works to some extent, it imposes a fairly rigid lifestyle on patients using it, since meal timing and content cannot easily be altered.

By completely separating the background (basal) insulin requirement from that related to meals a much simpler approach to diabetic control is possible. This is easily seen with the 'insulin pump', a mechanical device which provides the basal insulin supply continuously via a fine bore catheter to a subcutaneously placed needle⁵. The pump is usually worn externally but can be implanted like a pace-maker in some instances⁸. With this method the basal or background insulin supply is assured and the patient can then administer an additional injection of insulin just before meals.

An alternative approach, which is both simpler and cheaper, is to use a once daily injection of a very long acting insulin to provide the basal insulin supply and to give three or four separate injections of short-acting (soluble) insulin to cover meals³. This has the distinct advantage that meals can be taken at almost any time and the size of each meal altered at will, the only requirement being that a corresponding alteration is made in the immediate preceding soluble insulin dose. This logical separation of basal and meal supply makes life considerably easier for both patient and physician.



Accupen scale reads zero on completion of injection; no further delivery possible until another injection is pre-set.

Accupen[®]

helping bring greater freedom to diabetics



REFERENCES

1. Phillips M, Simpson RW, Turner RC. A simple and logical twice daily subcutaneous insulin regime. *Quart J Med* 1979; 191; 403-506
2. Holmann RR, Turner RC. Basal and Prandial Insulin Therapy. *Diabetic Medicine* Vol 2, 45-53 (1985)
3. Skyler JS, Miller NE, O'Sullivan MJ, Reeves ML, Ryan EA, Seigler DE, Skyler DL, Zigo MA. Use of insulin in insulin-dependent diabetes mellitus. In: *Insulin Update 1982*. Ed JS Skyler. Proceedings of a symposium, 7-9 December 1981, Key Biscayne, Florida, pp. 125-126, Excerpta Medica.
4. Holmann RR, Turner RC. Diabetes: The quest for basal normoglycaemia. *Lancet* 1977; 1; 469-474.
5. Pickup JC, Keen H, Viberti GC et al. Continuous subcutaneous insulin infusion in the treatment of diabetes mellitus. *Diabetes Care* 1980; 3; 290-300.
6. Kesson CM, Bailie GR. Do diabetic patients inject accurate doses of insulin? *Diabetes Care* 1981; 4; 333.
7. Oakley W, Hill D, Oakley NW. Combined use of regular and crystalline protamine (NPH) insulins in the treatment of severe diabetes. *Diabetes* 1981; 30; 219-21.
8. Irsigler K, Kritiz H, Hagmeuller G, Najemnik C, Lovett R. Implanted constant basal rate insulin infusion systems for type 1 diabetic patients. In: *Diabetes treatment with implantable insulin infusion systems 1983*, Eds Irsigler K, Kritiz H and Lovett R Urban and Schwarzenburg, Munich, 52-62.

RE-ORDER CODES

- AN2121 2 unit Accupen complete with wallet three spare needles and instructions for use.
- AN2171 1 unit Accupen complete with wallet three spare needles and instructions for use.
- AN3111 Accupen needles.

[®] Accupen is a registered trademark

Supplied by



Manufactured by
Owen Mumford Limited
Woodstock Oxford England



Sole North American distributor: Ulster Scientific Inc.,
PO Box 902, Highland, New York 12528,
Tel: (914) 795-2522,
Toll free: Outside NYS (800) 431-8233,
NYS (800) 522-2257.

Part No. IMK-1B
Model No. 100

Patent
Pending
Contents
Not Included



CONTROLTM

INJECTION MONITOR KIT

The injection monitor kit is designed to enable insulin or injection-dependent persons to have a method for keeping track of daily injections taken or not taken, as well as maintaining a full week's supply of prefilled needles in a convenient and portable container. The injection monitor kit is a secure and easily transportable container, having an assigned, separate compartment for each day's syringes. A separate compartment is located in relative proximity to the day of the calendar week in which they should be administered.

INSTRUCTIONS

- 1** Working with your doctor, determine your injection requirements: one or more injections per day, type and amount of fluid to be injected, and exact injection procedures.
- 2** Fill syringes for the week with appropriate insulin or other injection fluids and place in appropriate compartments within kit. Also add a week's supply of alcohol swabs.
- 3** Following your doctor's instructions, take your injections as needed. After the injection is complete, insert the needle end of the syringe into the needle break-off hole. Lean the syringe sideways, first one way, then the other way, until needle breaks off and falls into the used needle cavity. **Discard used syringe.**
- 4** An inspection of daily syringe cavity will indicate whether you have or have not taken your shot. A missing syringe will almost certainly indicate the shot has been taken. This is a very effective method, and obvious when properly used.

MUSTANG ENTERPRISES, INC.

P.O. Box 748
Geneva, IL 60134

Did I take my insulin shot??

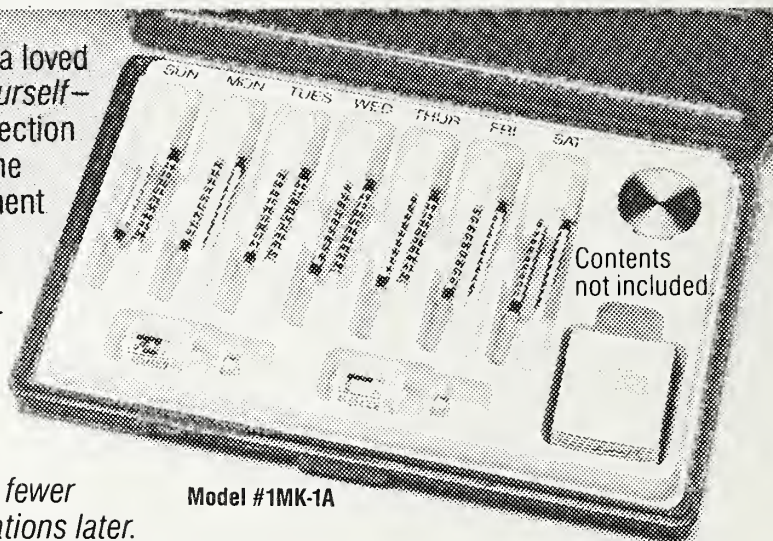
This question has bothered most insulin-dependent diabetics since they started taking shots. Most times diabetics will dig through the garbage counting syringes, with very little success.

Until now there has been no good

method of shot verification. Properly used, this new **CONTROL™** Injection Monitor Kit does a fantastic job.

The illustration below which appeared in ADA Forecast magazine provides the necessary ordering information.

If you've asked a loved one, or even *yourself*—**CONTROL™** Injection Monitor Kit is the answer. Investment in **CONTROL™** gives you at-a-glance monitoring of daily injections. *Tighter blood sugar control now may mean fewer health complications later.*



Model #1MK-1A

CONTROL's unique compartments hold a week's supply of syringes, medication and swabs. Spent syringes may be safely disposed after using the built-in needle break-off device. Lightweight, rugged; convenient for home use or travel.

Patent Pending

Order NOW. Also available (**Model #1MK-1B**) to hold prefilled syringes! Not pictured.

I want peace of mind.

Please send me _____ **CONTROL™** Kit(s) — **#1MK-1A @ 39.95**
_____ **CONTROL™** Kit(s) — **#1MK-1B @ 39.95**

(IL residents add 6¼% sales tax.) Add \$3.00 for shipping & handling.

For quick service call:

TOLL-FREE 1-800-426-6390
(In Illinois call 312-232-1373)
Please have VISA or MC ready

Or, complete coupon and mail to:
Mustang Enterprises, Inc.
Injection Monitor Division
P.O. Box 748 • Geneva, IL 60134

☐ VISA ☐ MC # _____ - _____ - _____ Exp. Date _____
☐ Personal Check

Name _____

Address _____

City _____

State _____

Zip _____

NovoPen[®]

Insulin Delivery System



**Bringing new
convenience
and freedom...
to life with
diabetes**





NovoPen®

*Insulin
Delivery System*

**It doesn't look like an
insulin delivery system. And
it's not supposed to...**

It looks like a fine fountain pen, but look again. Inside the elegant nickel and chromium plated brass casing, NovoPen® conceals a replaceable insulin cartridge. Simply attach the disposable needle (PenNeedle™) and you have eliminated the need to use conventional syringes and insulin vials for your short-acting Regular insulin.

At Squibb-Novo, we believe the NovoPen® system achieves one of our company's long-standing goals: To offer to patients with diabetes a discreet, accurate, and more convenient insulin delivery system.

NovoPen® lets you inject insulin without manipulating vials or visually estimating dosage. A clearly audible "click" confirms the injection of each unit of insulin. (A detailed, illustrated brochure explaining assembly, use, storage, and maintenance of NovoPen® is included with each system. Your pharmacist or diabetes educator may be able to show you one.)



NovoPen® case

Protective tab

**Plastic
needle cap**

Needle

**Metal cap with
rubber stopper**

Colored band

**PenFill®
(cartridge)**

Plunger

**Plunger
rod**

Barrel

Pen cap

Push button





NovoPen[®]

*Insulin
Delivery System*

**It doesn't look like an
insulin delivery system. And
it's not supposed to...**

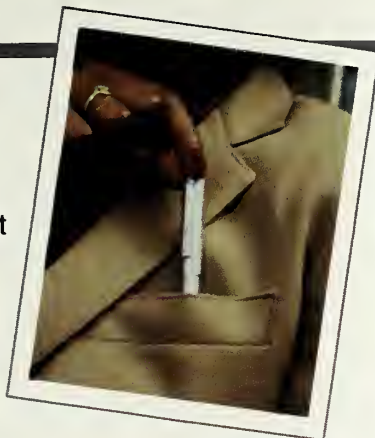
It looks like a fine fountain pen, but look again. Inside the elegant nickel and chromium plated brass casing, NovoPen[®] conceals a replaceable insulin cartridge. Simply attach the disposable needle (PenNeedle[™]) and you have eliminated the need to use conventional syringes and insulin vials for your short-acting Regular insulin.

At Squibb-Novo, we believe the NovoPen[®] system achieves one of our company's long-standing goals: To offer to patients with diabetes a discreet, accurate, and more convenient insulin delivery system.

NovoPen[®] lets you inject insulin without manipulating vials or visually estimating dosage. A clearly audible "click" confirms the injection of each unit of insulin. (A detailed, illustrated brochure explaining assembly, use, storage, and maintenance of NovoPen[®] is included with each system. Your pharmacist or diabetes educator may be able to show you one.)

Discreet

Why the name NovoPen®? Because it looks like an elegant fountain pen. The handsome nickel and chromium plated brass construction provides durability along with the sleek fountain-pen look. Weighing only seven ounces fully assembled, it can be carried...or worn...throughout the day without calling attention to itself—or to its owner.



Convenient

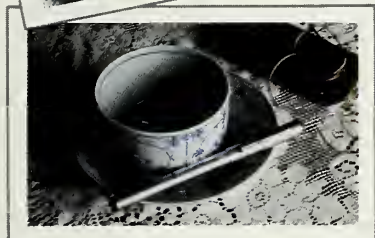
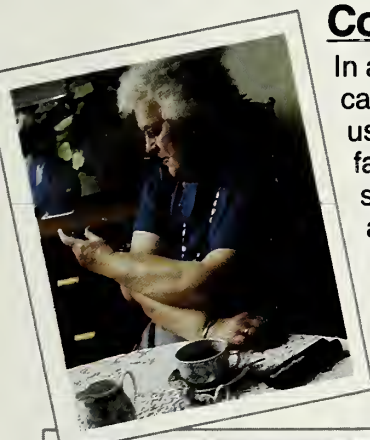
In addition to being easy to carry, NovoPen® is easy to use. Once you've become familiar with the NovoPen® system, you'll find that assembly and injection take very little time. Each replaceable Novolin® R PenFill® cartridge contains 150 units of Regular human insulin and is easily inserted into NovoPen®.

NovoPen® with the PenFill® cartridge currently in use can be stored at room temperature or

carried with you (an important consideration for the PenFill® cartridge if you don't have a refrigerator at your workplace).

Accurate

"Click-click" does it! The push-button measurement accurately delivers two or more units of Novolin® R insulin. NovoPen® also eliminates dosage errors, which may result from visual measurement of the insulin with a syringe.



Helpful

NovoPen® is an important new development in diabetes care, but it is only part of a coordinated program of diabetes management. You should continue to follow your doctor's recommendations for monitoring blood glucose levels and for maintaining a good balance of food, exercise, and insulin. Squibb-Novo provides free diaries for recording blood glucose levels, insulin doses, and other important information.

Your doctor will be happy to discuss the possibilities of NovoPen® as part of your treatment plan.



The **NovoPen[®] Insulin Delivery System**

NovoPen[®]

Insulin Delivery Device

with

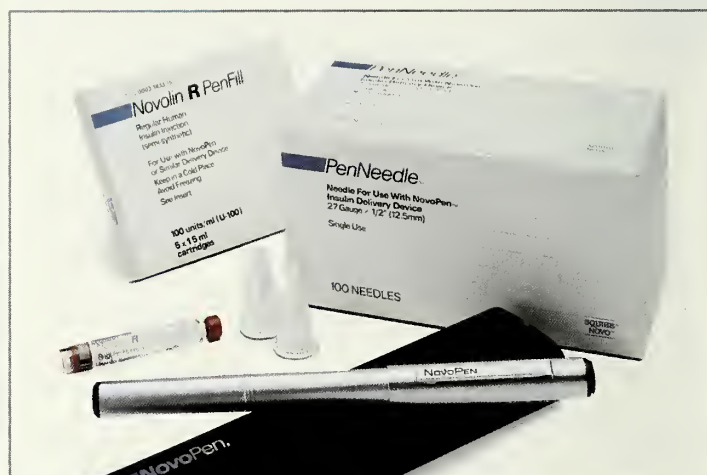
Novolin[®] R PenFill.

*Regular Human Insulin Injection
(semi-synthetic)*

and

PenNeedle[™]

*Needle for Use with NovoPen[®]
Insulin Delivery Device*



For more information about NovoPen[®],
ask your physician or

Call: **1-800-334-3678**

1-800-367-0249 (in New Jersey)

Write: Squibb-Novo, Inc.
211 Carnegie Center
Princeton, NJ 08540

**SQUIBB[®]
NOVO[™]**

The diabetes care specialists

© Squibb-Novo, Inc.

267-301R

May 1987

Printed in U.S.A.

**No more syringes.
No more vials.**

NovolinPen™
Dial-A-Dose Insulin Delivery System



Insulin Therapy at Its Simplest

NovolinPen™

Dial-A-Dose Insulin Delivery System

New—Easy to use

NovolinPen™



Novolin® R PenFill®
Regular Human
Insulin Injection
(semi-synthetic)

Novolin® N PenFill®
NPH Human
Insulin Isophane
Suspension (semi-synthetic)

Novolin® 70/30 PenFill®
70% NPH Human Insulin Isophane
Suspension & 30% Regular
Human Insulin Injection (semi-synthetic)

No syringes. No vials.

*NovolinPen*_{TM} is an insulin injection device which looks like a fountain pen (it even has cartridges like a fountain pen, but these cartridges contain insulin).

When you use *NovolinPen*_{TM} you won't need syringes or vials.

No measuring. No mixing.

With *NovolinPen*_{TM}, and *Novolin*® 70/30 *PenFill*®, there's no drawing up of insulin, no measuring, no mixing to get a 70/30 ratio...and none of the errors that can occur when any of these steps are required. Insulin injections have never been easier.

Simple operation.

*NovolinPen*_{TM} is extremely easy to learn to assemble and use. At the end of the pen is a dial; merely select the number of units you need, and "lock" in your request by turning the "locking ring" in the middle of *NovolinPen*_{TM}.

Rotate the pen to suspend the cloudy insulin and attach a *PenNeedle*_{TM} disposable needle. Then inject, as usual, by pressing down on the push button to release the insulin. That's all there is to it.

PenFill® cartridges

The insulin cartridge used in *NovolinPen*_{TM} is called *Novolin*® *PenFill*®. Each *PenFill*® contains 150 units of insulin. Cartridges are available with the following types of insulin: *Novolin*® *R*, *Novolin*® *N*, and *Novolin*® 70/30.

NovolinPen™

Dial-A-Dose Insulin Delivery System

New—Easy to use

NovolinPen™



Novolin® R PenFill®
Regular Human
Insulin Injection
(semi-synthetic)

Novolin® N PenFill®
NPH Human
Insulin Isophane
Suspension (semi-synthetic)

Novolin® 70/30 PenFill®
70% NPH Human Insulin Isophane
Suspension & 30% Regular
Human Insulin Injection (semi-synthetic)

It's there when you need it

At home...



If you're like most people with diabetes, you probably give yourself insulin injections at home. Even in the privacy of your home, *NovolinPen*TM is far more convenient than traditional syringe and vial injection systems. The dial-a-dose feature helps assure you're receiving an accurate dose. There's no drawing up and no measuring.

...or away

One of the greatest advantages of *NovolinPen*TM is how easy it is to carry. Insulin injections away from home are virtually no problem.

*NovolinPen*TM is also very discreet, never calling attention to itself...or to its user.



At work...

*NovolinPen*TM fits easily into pocket, purse, or briefcase. If you always carry it with you, you'll never need to worry about when or where you'll need to take your next insulin injection.

Your insulin can be taken anywhere, so there's no need to change plans and hurry home. *NovolinPen*TM gives you more freedom...and flexibility...to manage the unplanned events in life.



...or at play

Whether you're traveling, on vacation, or just enjoying a day away from the normal routine, you won't need to take traditional syringes and vials with you: Just your *NovolinPen*TM system.

Now, your insulin injection...delivered conveniently and discreetly by *NovolinPen*TM...is unlikely to interfere with your leisure plans. Insulin therapy with *NovolinPen*TM can fit almost any life-style.

Get up and go...with *NovolinPen*TM!



NovolinPen™

Dial-A-Dose Insulin Delivery System

Ask your healthcare professional

PenNeedle™ disposable needle

NovolinPen™ uses special, individually wrapped sterile 27 gauge disposable needles. They are short, fine, and coated with silicone to reduce injection discomfort.



PenFill® cartridge

Each Novolin® Penfill® is a small replaceable cartridge containing 150 units of Novolin® human insulin (semi-synthetic). A single glass ball contained within each cartridge of Novolin® N and Novolin® 70/30 allows you to obtain an even suspension of insulin crystals.

Carrying Case

A compact, convenient carrying case holds NovolinPen™, an extra Novolin® PenFill® cartridge, and three PenNeedle™ disposable needles. Like the NovolinPen™ itself, it is discreet.

For additional information about the NovolinPen™ Dial-A-Dose Insulin Delivery System, ask your healthcare professional, or call: **1-800-727-6500**

Write: Squibb-Novo, Inc., Professional Services Department
211 Carnegie Center, Princeton, NJ 08540

Novolin®, PenFill®, NovolinPen™ and PenNeedle™ are trademarks of Novo Industri A/S.

SQUIBB®
NOVO®

The diabetes care specialists

Diabetes Aids/Products For People With Visual or Physical Impairment: Injecting Insulin

PRODUCT	COMPANY	DESCRIPTION	AVAILABILITY
Autojector	Ulster Scientific P.O. Box 902 Highland, NY 12528 (914) 795-2522 1-800-431-8233 (NY: 1-800-522-2257)	Can use most insulin syringes with permanently attached needles. After compatible syringe has been loaded, syringe is placed inside unit with adjuster placed and turned to correct setting. Can then inject with one hand.	Available locally, from catalogs, and thru 800 #'s
Busher Automatic Injector and Adapters	Becton Dickinson Consumer Products Becton Dickinson & Co. Franklin Lakes, NJ 07417-1883	Preloaded syringe can be inserted into this device. When device is in place, a trigger is depressed & needle enters skin at an angle of approx. 45°. (Adapter for B-D syringes-lcc glass, 1/2 and lcc disposable).	Available locally, from catalogs, and thru 800 #'s
Button Infuser	Markwell Medical Institute, Inc. P.O. Box 5173 Racine, WI 53405 (414) 632-3841	Small plastic "porthole" for facilitating injection with a regular syringe. The device includes a 27 gauge needle which is inserted into abdomen and taped (included) in place. Insulin then injected through resealable cap.	Available locally, from catalogs, and thru 800 #'s

Diajector	Diajector, Inc. P.O. Box 306 Youngstown, PA 15696 (412) 539-0263	Preloaded syringe ("most standard size syringes") can be placed inside device. Then cock unit and set for desired depth of injection. Needle enters skin when unit is pressed against site. Has lancet adapter for blood glucose monitoring punctures. NOTE: brochure shows incorrect place for injection.	From company (\$87.50)
Diamatic	Made in Germany by Wilhelm Haselmeier GmbH & Co. Imported by: Ulster Scientific P.O. Box 902 Highland, NY 12528 (914) 795-2522 1-800-431-8233 (NY: 1-800-522-2257	Similar to Autojector but made of metal rather than plastic. Accepts any disposable syringe with permanently attached needle. Has depth of injection adjustment.	Call "Diabetes Supplies" (\$129) or Ulster Scientific (\$129.50)
Inject-Ease	Palco Labs 1595 Soquel Drive Santa Cruz, CA 95065 1-800-346-4488	A device which (with accompanying modifications) accepts most disposable syringes. Device is easily triggered to inject needle thru skin. Modifications are also available if person aspirates syringe.	Available locally from catalogs, and thru 800 #'s

Injection-Aide	<p>Gottinger Company, Inc. 264 15th Street Fond du Lac, WI 54935 (414) 722-1349</p>	<p>For use in injecting arm or leg. Device accepts filled syringe onto a spring-loaded plate. The plate is affixed to injection site by a rubber covered metal clamp which bunches the skin. The needle injects the skin at an angle of approx. 45° by release of springlock. Needle is withdrawn by pushing plate again into loaded position.</p>	<p>Available from Gottinger (\$24.95 + \$3.00 postage and handling.)</p>
Injectomatic	<p>Sherwood Medical St. Louis, MO 63166</p>	<p>Two different models; one for 1/2 cc Monoject and other for 1 cc Monoject syringe. After inserting loaded syringe, cock unit. When pressed against injection site, needle is injected through skin.</p>	<p>Available locally, from catalogs, and thru 800 #'s</p>
Instaject I	<p>Jordan Enterprises 12555 Garden Grove Blvd Suite 507 Garden Grove, CA 92643 1-800-541-1193 (CA: 714-530-5123)</p>	<p>Accepts any loaded syringe. Upon release of a trigger, needle injects through skin. Has aspiration window. One hand operation.</p>	<p>Available from Jordan Enterprises (\$59.95)</p>

Instaject II	Jordan Enterprises 12555 Garden Grove Blvd Suite 507 Garden Grove, CA 92643 1-800-541-1193 (CA: 714-530-5123)	Accepts any loaded syringe. Upon release of a trigger, needle injects through skin. (Has a lancet module that can be added for blood glucose monitoring punctures).	Available from Jordan Enterprises (\$49.95)
Ject-Aid	AutoJect Systems, Inc. P.O. Box 2687 1001 E. Morton Place Hemet, CA 92343 (714) 652-4163	Accepts loaded 1/2cc B-D disposable syringe. When pressed against injection site, trigger device is activated and needle is inserted into skin and insulin is injected automatically. Recoil to remove syringe which pops out easily. Comes with spacer for adjustable needle depth.	Available from AutoJect Systems, Inc. (\$39.95) or Direct Medical Equipment & Supplies 9609 Gayton Rd. Richmond, VA 23233 1-800-344-3679 (804) 741-9999 FAX: (804) 741-5325

NOW:

***Total
Automatic
Syringe
Injection***



USI

**From Ulster Scientific,
the Autolet® people.**

Introducing the Autojector

New & Revolutionary

The first injector that not only delivers the needle into the skin at a consistent depth, but automatically administers the medication.

Safe

One touch action allows anyone to give a perfect injection—patient, parent or aide.

Precise

Pre-set needle penetration depth assures optimum medication absorption.

Fast

Once loaded, the injection is completely finished in just seconds.

Easy

One-handed, one-touch operation opens many new injection sites. Uses widely available brands of disposable syringes.

Assuring

The syringe and needle are hidden from view—no more "Needle Nervousness." And it's *virtually painless*.

Affordable

Priced under \$40 (suggested retail).

...And the Raves Pour In

ry Good—I would recommend the Autojector to other Diabetics."

-B.W.
Beverly Hills, CA

very good device to use with children. Its cost would not be a problem for most people."

-L.M.
Springfield, IL

en after 34 years of diabetes, I still hate to do my own injections. I think the Autojector is terrific. Thanks!"

-G.D.
Chicago, IL

he great thing is that my 2-year old no longer needs his injections. My husband and I have both given ten saline injections using the Autojector. We both found it to be virtually painless."

-B.R.
Fort Lauderdale, FL

"I was pleasantly surprised by the Autojector. I was able to reach sites that are otherwise unreachable. The comfort and speed of injection is very impressive. Discomfort was truly minimal."

-K.K.
Minneapolis, MN

"The comfort level is impressive. I highly recommend it."

-C.D.
New Berlin, WI

Autojector™

"I really like the Autojector. Even my younger brothers and sisters can give me my shot. It's so easy to use!"

-A.T.
Abingdon, IL

"I use my Autojector for every injection. I would recommend it to anyone who is hesitant about giving themselves a shot—it is excellent!"

-T.B.
Redondo Beach, CA

"The first time I used it I couldn't believe that the needle had entered my skin and the insulin had been administered. I felt nothing! The Autojector has enabled me to reach sites I couldn't reach before."

-P.R.
Los Angeles, CA

"You don't feel the needle go into your skin."

-A.D.
Concord, NH

"I would recommend the Autojector to anyone who is fearful of needles. The patient does not see the needle making it a lot easier on them."

-R.V.
Hartsdale, NY

(Actual user comments on file at Ulster Scientific.)

Autojector™

AJ-1200

AUTOJECTOR™

Suggested Retail Price \$39.95/Each

Each Auto Injector is packaged with three depth adjusters and a Swab and Transport Carrier (PJS-100).

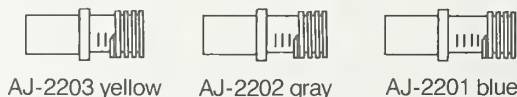


AJ-2200

SPARE DEPTH ADJUSTERS

Suggested Retail Price \$1.25/Each

One package contains either 15 blue, 15 gray or 15 yellow depth adjusters. The minimum order is 1 package.

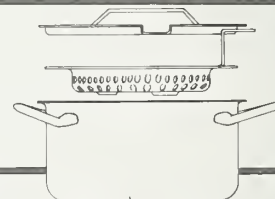


PJS-90

STERILIZER

Each sterilizer comes complete with lid and strainer.

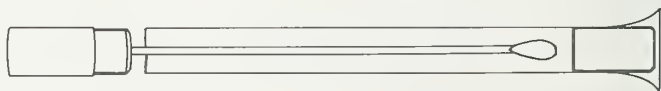
Availability To Be Announced



PJS-100

TRANS "Q"™ SWAB AND TRANSPORT CARRIER

Each case contains 20 packages. Each package contains 12 Swabs and Transport Carriers.



Suggested Retail Price \$.89/Each

AJ-100/28

AUTOJECT SYRINGE

Suggested Retail Price \$18.95/Box

Sterile individually wrapped 1cc syringes. 28 ga. x 1/2". Each case contains 10 boxes of 100 syringes.



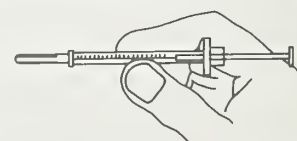
AJ-50/28

AUTOJECT SYRINGE

Suggested Retail Price \$18.95/Box

Sterile individually wrapped 0.5cc syringes. 28 ga. x 1/2". Each case contains 10 boxes of 100 syringes.

Availability To Be Announced



914-795-2522
Outside NY 1-800-431-8233
NYS 1-800-522-2257

P.O. Box 902
Highland, New York 12528

FOB Milton, N.Y.
TERMS. 1% 10 net 30
DELIVERY. Ex Stock

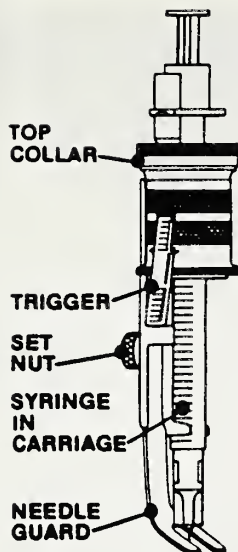
B-D BUSHER Automatic Injector

The BUSHER® Automatic Injector can aid in giving easy and virtually painless self-injections. It is designed for use with most B-D PLASTIPAK® disposable syringes (some require a simple adapter) and is especially useful to the insulin-using diabetic.

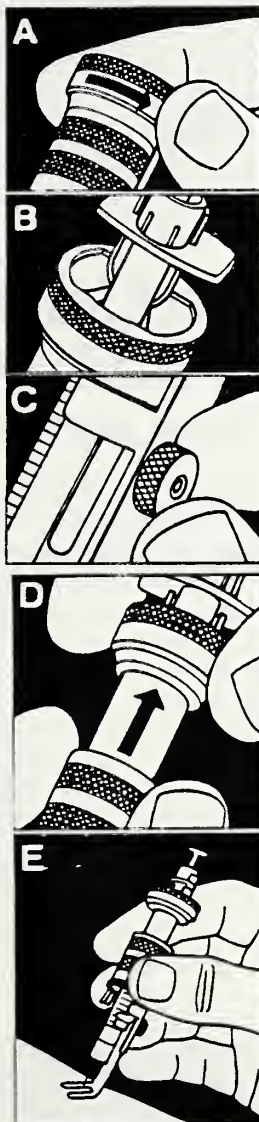
Suggested Directions for Use

1 Check the listing on the reverse side to see if your syringe requires an adapter. If it does, instructions for mounting the adapter will be provided with the adapter in its box.

2 Familiarize yourself with the important parts of the BUSHER Injector (see drawing at right)



P73002(CC)



Practice the following simple steps, using an orange, until you become familiar with the operation of the BUSHER Injector.

1 Turn the top collar of the BUSHER to the left (counter-clockwise) until it stops. This will permit proper seating of the syringe. (photo A)

2 Guide the syringe (with adapter attached where needed) carefully into the chamber of the BUSHER. As you do so, turn the syringe so that the scale is up and can be read.

3 Seat the syringe (or adapter) so that the syringe flange is fully inside the collar of the BUSHER. (photo B)

4 Turn the top collar to the right (clockwise) to lock the syringe in place.

5 Loosen the set nut (photo C) and adjust the needle guard so that the needle extends through the fork of the guard to the depth of penetration desired. Tighten the set nut. Readjustment will be unnecessary unless you change the length of needle or type of syringe.

6 Cock the injector by holding the body of the BUSHER firmly and pulling back on the top collar until the trigger (photo D) engages. Your Injector is now ready for use.

7 Hold the readied injector as shown in the picture (photo E) and press the needle guard firmly against the skin. Activate the device by pressing the trigger.

8 Aspirate in the usual fashion (back-drawing on the plunger slightly for a show of blood) then complete the injection by depressing the syringe plunger fully.

9 IN ACTUAL USE the syringe should be filled with the proper dosage prior to loading it into the BUSHER Injector.

Adapter Required

1cc.	Short type disposable U-40, U-80.	5549, 5547, 5548, 5546, 5587, 5588.	None
1cc.	Self-contained disposable U-40, U-80, U-100.	8401, 8406, 8408, 8409.	#8479
.5cc	Lo-Dose Disposable U-100	8471	#3015*
.35cc	YALE® Glass Reusable U-100	2049	#8479
1cc.	YALE Glass Reusable U-100.	2029	#8499
1cc.	Short type glass reusable U-40, U-80, U-40/80.	2040, 2041, 2042.	None



NEW "OUCHLESS" WAY TO INJECT INSULIN

Get Off The Stick and On The Button!

THE BUTTON INFUSER™ is an important new method of insulin injection that lets just one needle insertion do the work of up to 12 ordinary needle sticks. You simply make one puncture with the tiny, lightweight Button Infuser and then, for 2 to 3 days, you inject the insulin you need, regular or intermediate, separately or mixed, through a unique resealable cap.

This new device makes compliance with any insulin regimen easier and virtually pain-free, whether you take 1, 2 or up to 3 or 4 shots of insulin daily. Professionals who have evaluated the Button Infuser are enthusiastic about its potential for making diabetes control safer, simpler and more effective. In fact, some say the Button Infuser may be the most important development in diabetes care since the introduction of self blood glucose monitoring.

QUESTIONS/ANSWERS ABOUT THE BUTTON INFUSER

Exactly what is the Button Infuser?

The Button Infuser is a tiny plastic device about the size and weight of a penny. It has a small 27 gauge needle that is inserted into the skin and a soft, protective pad that anchors the device to your body. For the next 2 to 3 days, you then simply inject the insulin you need into a resealable cap that projects just 1/4" above the skin.

Where do I attach the Button Infuser?

The recommended site is subcutaneous tissue, on the abdomen, above or below the belt line.

How do I attach the Button Infuser?

Simply insert the Button Infuser's small 27-gauge needle through your skin similar to an ordinary insulin injection. Secure the platform of the Button with the enclosed soft adhesive pad. The Button Infuser is then in place, ready to use for 2 to 3 days.

Can I use different types of insulin with the Button Infuser?

Yes, indeed! You can use the Button for regular, intermediate or other long lasting insulins, as long as they are administered separately. Because the Button's hold-up volume (the insulin that remains in the device) is less than 1/3 unit of U-100 insulin, it can also be used with combinations that are given at different times of day. Two different types of insulin can be injected into the Button one right after the other. For example, you may wish to use the regimen of regular insulin before each meal and the intermediate acting insulin at bedtime which has been shown to be effective in achieving maximum tight blood glucose control.*

Who can use the Button Infuser?

The Button Infuser may be used by any insulin dependent diabetic. Whether you take 1, 2 or more shots of insulin daily, the Button reduces the number of needle sticks into your skin. It is, of course, ideally suited for persons who need MDI (Multiple Daily Injection) therapy, but are reluctant to endure 3 or 4 skin punctures a day.

**American Journal of Medicine*, 70:177-182, 1981; *The Lancet*, June 28, 1980, 1383-1386; A.J. Francis et al., "Intermediate Acting Insulin Given At Bedtime," *British Medical Journal*, Vol. 286, pp. 1173-1176, April 1983.

Am I likely to feel any discomfort when wearing the Button Infuser?

No. Since pain-sensing nerves are at the surface of the skin, once initial penetration of the Button's needle is made, there is no pain. In fact, after the first few minutes of wearing the Button, persons using it will most likely forget it's there between doses. In addition, because the Button Infuser is attached to the body with a breathable, porous adhesive pad, it is comfortable to wear even while sleeping, exercising or in warm weather.

When do I remove the Button Infuser?

The Button Infuser is designed to be worn for 2 to 3 days or for up to 12 insulin injections or more. It is worn continuously during this period and does not have to be removed for sleeping, showering or sports activities.

Has the Button Infuser been tested?

Yes, the Button Infuser was developed and clinically tested at the University of Wisconsin Medical Center and has been cleared by the FDA. Because of the special design and compatible components, chances of any minor irritation are minimal. To achieve better blood glucose control, it is recommended that persons using the Button Infuser, along with most insulin-dependent diabetics, also employ a home blood glucose monitoring program.

Is the Button Infuser expensive?

No. Although there is no other truly comparable device on the market, the cost of using the Button Infuser is very reasonable since the closest comparable system is about 20% more. You may, in addition, save on needle costs because dull needles work equally as well as new ones when injecting insulin through the resealable cap.

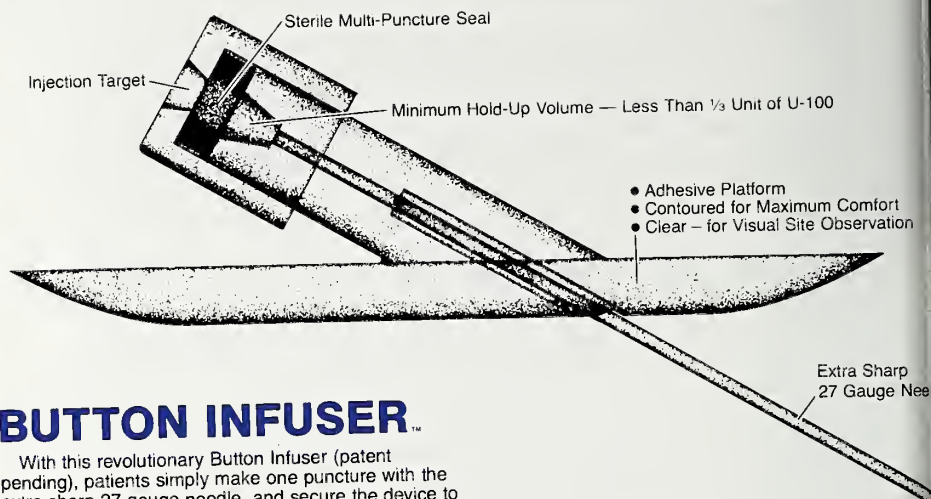
How do I get the Button Infuser?

The Button Infuser is available nationwide by prescription from your doctor. Take your prescription to your local pharmacist. He can order it for you.

The logo for the Button Infuser. It features the word "BUTTON" in a large, bold, blue sans-serif font. Below it, the word "INFUSER" is written in a smaller, bold, blue sans-serif font. A small "TM" trademark symbol is located to the right of the word "BUTTON".

A SUBCUTANEOUS INJECTION SITE DEVICE

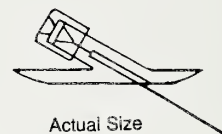
PATENT PENDING



BUTTON INFUSER™

With this revolutionary Button Infuser (patent pending), patients simply make one puncture with the extra sharp 27 gauge needle, and secure the device to the skin with a breathable porous adhesive pad that is comfortable even in warm weather. Then, for the next 2 to 3 days, they can inject the insulin they need through an "ouchless" resealable cap. This cap projects just 1/4" above the skin and is centered in the soft protective pad that acts as a gentle cushion.

While any insulin regimen is now made easier, the Button Infuser is particularly appropriate for MDI Therapy (Multiple Daily Injections of 3 or more shots a day). MDI must be used in concert, of course, with regular home blood glucose monitoring.



Each Sterile Package Contains:

- 1 Button Infuser, Complete with 27 Gauge, Extra Sharp Needle
- 1 2" Diameter Adhesive Pad with Large Oval Hole for Site Observation
- 1 Alcohol Swab
- 1 Adhesive Remover Packet

Features of the Button Infuser Include:

- Minimum Hold-Up Volume (Less Than 1/3 Unit of U-100 Insulin)
- Low Profile — Designed for Unobtrusive, Comfortable Fit, with Only 1/4" Height
- Painless MDI (Multiple Daily Injection) Therapy for 2-3 Days
- Simple and Inexpensive to Use
- Secures to Skin with 2" Diameter, Non-Sensitizing Adhesive Pad That Anchors in Place Like an ECG Electrode

**BUTTON
INFUSER™**

MARKWELL MEDICAL INSTITUTE, INC.
P.O. Box 5173 Racine, Wisconsin 53405
(414) 632-3841

Button Infuser[®]

A SUBCUTANEOUS INJECTION[®]
SITE DEVICE

General Directions and Considerations

The Markwell Button Infuser[®] has been designed to make multiple daily insulin injections (MDI) easier and less painful. This is to be done using self blood glucose monitoring under medical supervision. Directions for use should be followed carefully. The Button Infuser[®] is recommended for use for one to three days as directed by your physician. If the injection site should become painful, red or swollen, the Button Infuser[®] should be promptly removed and your physician consulted.

1. Before opening the Button Infuser[®] tray, wash hands with soap and water and then prepare the skin site by scrubbing a 3 inch diameter area with the alcohol wipe.
2. LET THE SKIN DRY COMPLETELY (AT LEAST TWO MINUTES). Failure to do this will cause adhesive failure. Avoid touching the scrubbed area except to place the Button Infuser[®].
3. Open the Button Infuser[®] package. Pick up the device and carefully remove the needle cover without touching or contaminating the needle.
4. With the other hand, stabilize the skin at the placement site by gently squeezing it between the thumb and forefinger. The recommended site is subcutaneous tissue, on the abdomen, above or below the belt line. IM placement is not recommended.
5. Insert the needle quickly and smoothly just as you would a normal insulin syringe needle so that the Infuser is flat against the skin. Make sure the placement site is easily accessible under your direct vision.
6. Remove the adhesive backing and the hole in the pad. Place the adhesive pad over the Button Infuser[®], being careful to center it precisely. You are now ready for several days of MDI (Multiple Daily Injections).
7. CAUTION: ALWAYS OPEN A FRESH ALCOHOL WIPE AND SOAK THE RESEALABLE RUBBER INJECTION TARGET BEFORE INJECTING INSULIN. Avoid getting alcohol on the adhesive pad. The alcohol may inactivate the adhesive. If for any reason part of the pad releases from the skin, use a bandaid or other medical tape to help anchor the pad in place.
8. Prepare the insulin syringe as usual, but do not pre-mix. See #9. Place the needle gently and straight into the center of the rubber needle target until it stops - only about 1/8 inch - and inject insulin.
9. Plugging of the 27 gauge needle can occur, resulting in non-delivery of insulin. If this occurs, replace with a new unit. It is probably caused by pre-mixing insulins in your syringe. That causes aggregation (formation of particles). SOLUTION — DO NOT pre-mix. Rather, inject long lasting insulin first, followed by regular insulin.
10. Needle depth, normally 3/8", can be adjusted for thin skinned pediatric or thick skinned obese adults. Bend the needle with the sterile guard on. BEND ONLY ONCE to avoid needle breakage from metal fatigue.
11. Allergy to either the adhesive pad or the plastic Button Infuser[®] is possible. If it's the adhesive, try alternative tapes. Should it be the Button Infuser[®] base, discontinue use.
12. IMPORTANT REMOVAL DIRECTIONS. Lift edge of foam pad and wipe with adhesive remover while peeling back pad. After all adhesive is released, back needle out in same direction inserted.

CONTRAINDICATIONS: Immunologically suppressed or leukopenic patients are not considered good candidates for insulin via the Button Infuser[®].

Diajector Features:

- Easy operation
- Minimizes pain *
- Two year warranty
- Accurate penetration
- Eases self-injection trauma
- Reimbursement by most medical insurance plans
- Lancet adapter for easy blood testing

Diajector is a patented device which is safe, easy to use, and permits virtually painless* subcutaneous needle insertion. The new, improved Diajector was designed to make life easier for diabetics and others needing regular medication injection. It has a spring-loaded action which ensures accurate, painless insertion of a pre-loaded insulin or allergy medication syringe.

When the adjustable injector is loaded and cocked, the needle is concealed. This has a remarkable psychological effect in easing self-injection apprehension. Enthusiastic letters from parents emphasize how the Diajector's easy operation has helped children learn self-care and independence.

The automatic needle insertion safeguards accurate depth penetration every time for safe, sure dosage. Scarring problems are ended and site rotation is made easier.

*Clinical test results of 150 injections revealed that in 123 injections, patients reported no pain while the other 27 were accompanied by a slight stinging sensation.

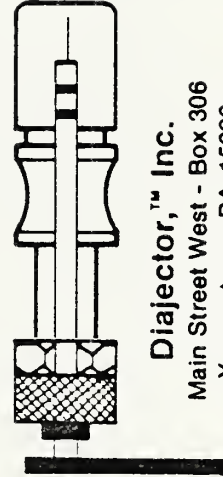


Order now and receive a free Diabetic's Wallet - an \$11.95 value.

In addition to the Diajector, each kit contains, at no extra cost:

- Lancet adapter
- Diabetes Alert Medallion
- Instructions
- Alcohol swabs
- Two year warranty

*Clinical test results of 150 injections revealed that in 123 injections, patients reported no pain while the other 27 were accompanied by a slight stinging sensation.



Diajector,™ Inc.

Main Street West - Box 306
Youngstown, PA 15696
(412) 539-0263

Put a STOP to Anxiety & Pain...



ONLY
\$87.50

with Diajector

Main Street West - Box 306 - Youngstown, PA 15696

2013
2012
2011
2010



2009
2008
2007
2006
2005
2004
2003
2002
2001
2000
1999
1998
1997
1996
1995
1994
1993
1992
1991
1990
1989
1988
1987
1986
1985
1984
1983
1982
1981
1980
1979
1978
1977
1976
1975
1974
1973
1972
1971
1970
1969
1968
1967
1966
1965
1964
1963
1962
1961
1960
1959
1958
1957
1956
1955
1954
1953
1952
1951
1950
1949
1948
1947
1946
1945
1944
1943
1942
1941
1940
1939
1938
1937
1936
1935
1934
1933
1932
1931
1930
1929
1928
1927
1926
1925
1924
1923
1922
1921
1920
1919
1918
1917
1916
1915
1914
1913
1912
1911
1910
1909
1908
1907
1906
1905
1904
1903
1902
1901
1900

Easy to Operate

To operate the Diajector, one must first preload the syringe according to your doctor's instruction. Adjust the Diajector length to accommodate the type syringe you are using.

Place the preloaded syringe in the Diajector and prepare the injection site as instructed. Place the injector on the site and press down. The spring-loaded Diajector inserts the needle into the skin to a predetermined depth. Expel the medication and remove the needle. Simple and easy.



1. Preload the syringe of your choice



2. Insert the syringe into Diajector



3. Cock the Diajector



4. Prepare the injection site



5. Place the Diajector on the site



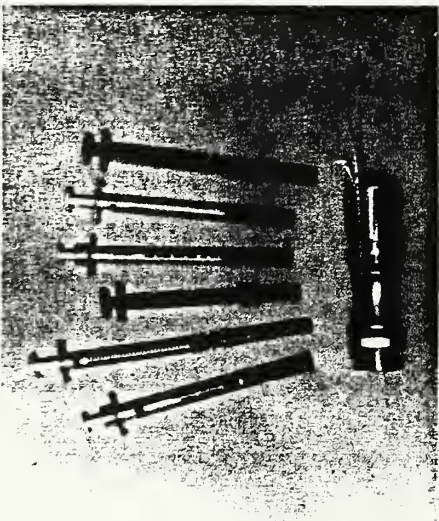
6. Expel the medication



Ideal For Blood Testing

If home glucose monitoring is required, each Diajector Kit includes a lancet for easy blood testing. With a simple twist of the bottom barrel, the new improved Diajector adjusts to fit most standard size syringes. No adapters are needed. This allows you to take advantage of special sales of major syringe brands.

Diajector is fully warranted for two full years after purchase. WARRANTY CARDS MUST BE FILLED OUT AND RETURNED TO THE MANUFACTURER!



Can be used with any syringe



Can be used for home blood testing

For Young and Old alike

- Easy to use
- Teaches self-sufficiency
- Lessens injection anxiety
- Ends pain
- Adjustable depth penetration
- Ends scarring
- Easy to use
- Assures proper dosage

Order Now!

Please send me literature on Diajector.

Please send me _____
DIAJECTOR™ Kit(s) at \$87.50 each.

Enclosed is my
check [☐], money order [☐],
or my charge card numbers _____

Expiration date _____

Visa [☐], Master Charge [☐]

Name _____

Address _____

City _____

State _____ Zip _____

DIAJECTOR, INC.

P O Box 306, Youngstown, PA 15696

(412) 539-0263

MONEY BACK GUARANTEE

Automatic Injector DBGM


DIAMATIC

Simple,
automatic
INSULIN injection
with one hand.
Virtually painless.



**Forget your
fear of the
needle!**

For commercially available
disposable 1CC and ½ CC
syringes with permanently
attached hypodermic needles.


USI ULSTER SCIENTIFIC, INC.

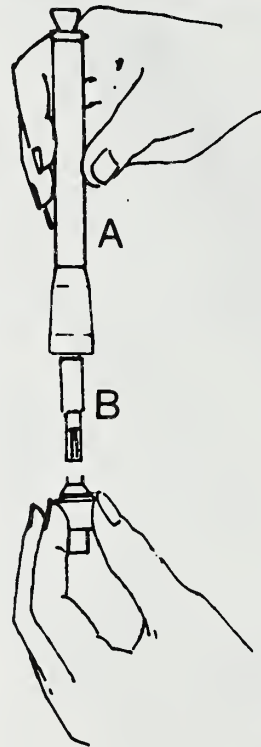
Instructions for use

The new DIAMATIC insulin injector was developed from HASELMEIER injector. It is simple to use, but you should practice handling it before the first injection. **Puncture depth adjustment:** Puncture depth can be adjusted by turning the

* **Warning:** Do not use with glass syringes. For use only with plastic

How does automatic injection work?

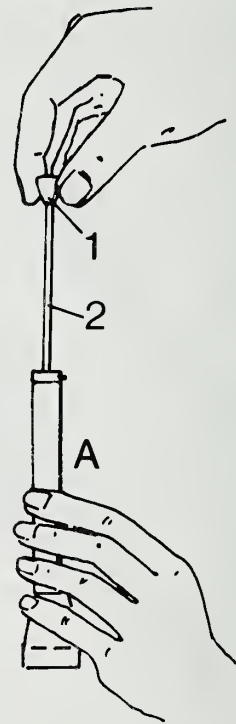
Injection is fully automatic. (I.) Press the trigger only once. (II.) The needle



Draw insulin into the syringe.
(not illustrated)

Draw the prescribed dose of insulin out of the vial without air bubbles, as instructed by your physician.

Hold Part A firmly and unscrew it from Part B. Then put the syringe holder (Part B) down.



Tension the spring mechanism.

Hold part A.

Pull the knob (1) until the plunger rod (2) engages.

Now put down part A.

*Punctu

Basic ad

Insert the

B and pr

stop. The

is obtain

(a). This

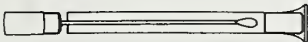







once. An

be need

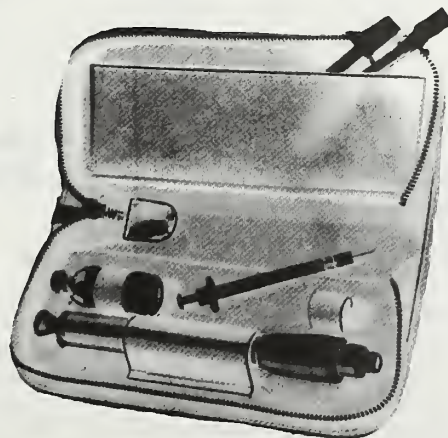
brand or

recomm

Other USI Products . . .

PJS-100	SWAB AND TRANSPORT CARRIER Swab and Transport carriers are packaged 5 to a pack	
AJ-100/27	M.A.P. SYRINGE Sterile individually wrapped 1cc syringes 27 ga. x 1/2" (0.4 mm x 12 mm) Each pack includes 100 syringes	
H-3000	AUTOLET® MARK II Each Autolet® is supplied in a vinyl wallet complete with Unilets, Platforms, and instructions for use	
H-3100	AUTOLET® MARK II COMBOPAC Each Combopac is supplied with carrying case, 100 Unilets, 10 Yellow and 10 Orange Platforms, and instructions for use	
H-3400	UNILET™ LANCET For the Autolet®, Mark I, Mark II, and Ames Glucolet™	
H-3300	LANCETS For the Autolet®, Mark I, Mark II, Ames Glucolet and most automatic capillary blood letting devices	
H-3500	PLATFORM (Disposable, Yellow)	
H-3600	PLATFORM (Disposable, Orange)	

DIAMATIC with case
CAT # I-1000



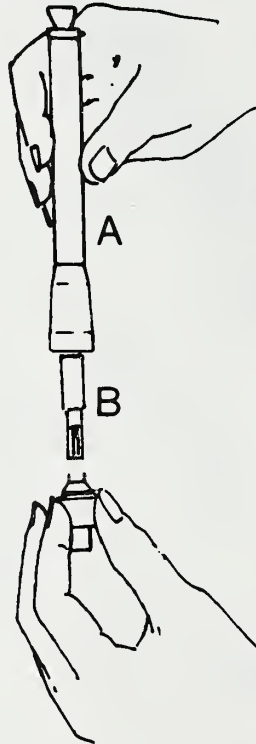
Instructions for use

The new DIAMATIC insulin injector was developed from HASELMEIER injector. It is simple to use, but you should practice handling it before the first injection. **Puncture depth adjustment:** Puncture depth can be adjusted by turning the

* **Warning:** Do not use with glass syringes. For use only with plastic

How does automatic injection work?

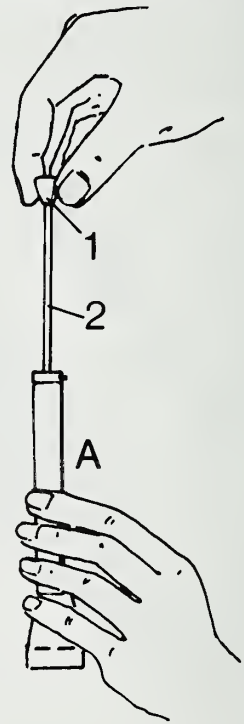
Injection is fully automatic. (I.) Press the trigger only once. (II.) The needle



Draw insulin into the syringe.
(not illustrated)

Draw the prescribed dose of insulin out of the vial without air bubbles, as instructed by your physician.

Hold Part A firmly and unscrew it from Part B. Then put the syringe holder (Part B) down.



Tension the spring mechanism.

Hold part A.

Pull the knob (1) until the plunger rod (2) engages.

Now put down part A.

*Punctu
Basic ad
Insert th
B and pr
stop. The
is obtain
(a). This
once. An
be need
brand or
recomm

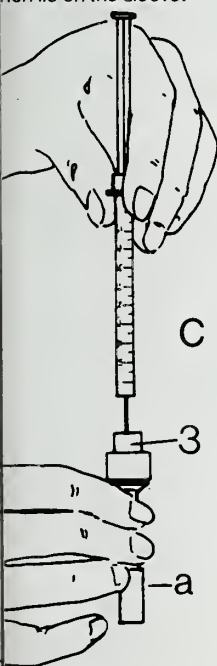
on sets and injectors for diabetics, which have been tried and tested over decades.

sleeve. **Note:** Consult your doctor as to the correct puncture depth for you. *

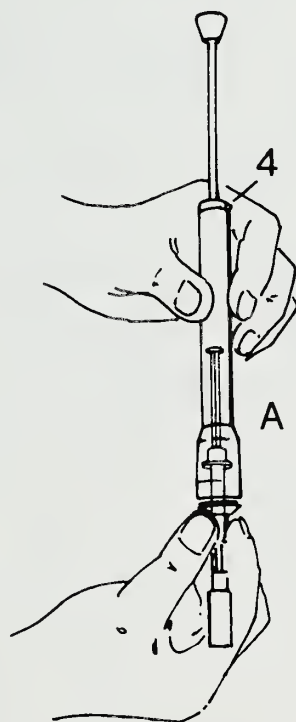
manently attached needles. Do not use slip lock hub needles or BD syringe Catalog #8461.

penetrates the taut skin. (III.) The insulin is automatically injected into the site.

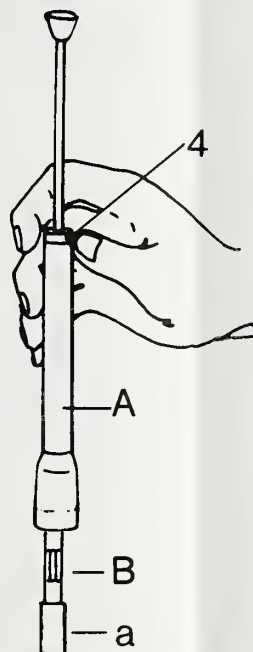
rt the loaded syringe
to part B
ugh sleeve 3).
wings of the syringe
then lie on the sleeve.



depth adjustment
ment:
aded syringe C into part
s through to the back
quired puncture depth
y turning the sleeve
ustment is done only
ditional adjustment may
hen changing syringe
on your physician's
ation.

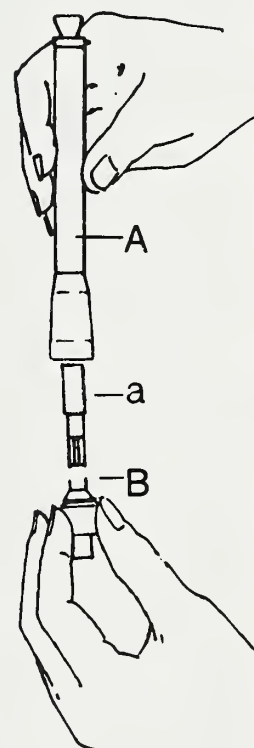


Screw parts A and B together with the syringe inside.
Take care not to touch the trigger (4). The DIAMATIC is now ready for use.



Place the DIAMATIC on the skin at the selected point. Tension the circle of skin under the injector by applying slight pressure.

Triggering the automatic mechanism (see ill.)
Press the trigger (4).
The insulin is injected automatically. Wait for a few seconds until the syringe is completely emptied. When the plunger rod stops moving remove the DIAMATIC.

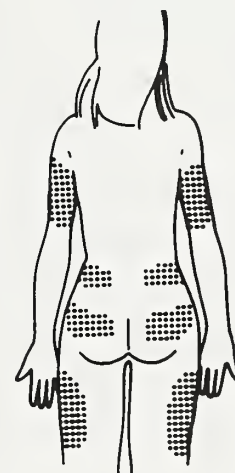
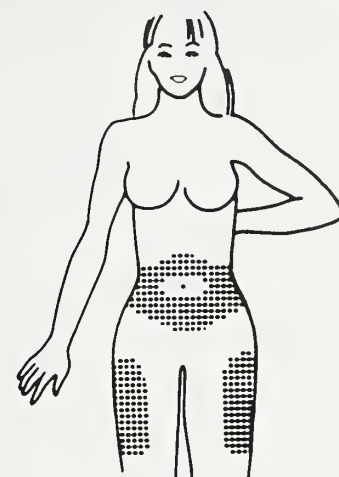


Storage

Unscrew the syringe holder (part B) and remove the empty syringe. Turn the syringe holder upside down and screw it back into part A.

Care of the DIAMATIC:

Do not boil the DIAMATIC!
This could cause calcium deposits impairing its function. Cleanliness is ensured by the disposable syringe and needles and use of a convenient swab and transport carrier.



Selection and change of points of injection.

◆ 3cm ◆
◆ 4cm ◆



Systematic selection and frequent change of the injection site according to the drawings favor a better absorption of the insulin and help avoid hardening of tissue

Automatic Injector DBGM (German Federal Design)

- With the DIAMATIC the injector is virtually painless. The DIAMATIC simultaneously punctures and injects the insulin/medication at the touch of a button.
- Since you only need one hand to operate the DIAMATIC, you can use it not only for injections into the abdomen and thigh but also at points where access is otherwise difficult, e.g. hips, arms, back or buttocks. Systematic selection and frequent change of the injection site according to the drawings favor a better absorption of the insulin/medication and help avoid hardening of tissue. Because DIAMATIC allows you to pre-set the injection depth, according to your physicians instructions, the needle does not penetrate any deeper than necessary. This allows the insulin/medication to be released at a rapid repeatable rate, and at the correct depth for maximum absorption.
- Puncture depth adjustment.
- In addition to the recommended autoject syringes, the DIAMATIC accepts standard 1cc and ½cc permanently attached needles. (i.e. B-D, Monoject and terumo.)
- The DIAMATIC is handy, attractive and has a high-quality finish. The handle has a plastic coating which makes it comfortable to hold, not cold and metallic.
- The DIAMATIC is available with a leatherette carrying case, which has special pockets for accessories: e.g. insulin vials, glucose, alcohol swabs, trans "Q" swab and disposable syringes.
- Made in Germany by Wilhelm Haselmeier GMBH & CO.

Ordering Information

Diamatic w/case

I-1000

U.S. Distributor

DIABETES SUPPLIES™
8181 North Stadium Drive
Houston, Texas 77054
1-800-622-5587

Comments from Patients:

...incredible. Don't mind giving injections now.

—Wesley Channel

I have never used an injection aid before. This one is great.

—Tina Weber

From Mom: Easy to load and use and definitely less painful. Thanks!

—Mrs. Durrant

Taking insulin with the Inject-Ease takes the fear away. I am really impressed!

—Debra Leininger

Jeff (age 3) loves it. He doesn't mind taking shots at all anymore.

—Malia Passmore (mother)

"... a person can rotate to different sites with Inject-Ease because one can use either hand... We give it an A+."

—Renee Evans

LET INJECT-EASE IMPROVE
YOUR LIFE, TOO!

...s available now at your favorite supplier,
or call 1-800-346-4488.

lco Labs

Santa Cruz, CA

Inject-Ease ***makes injections easy*** ***and comfortable!***

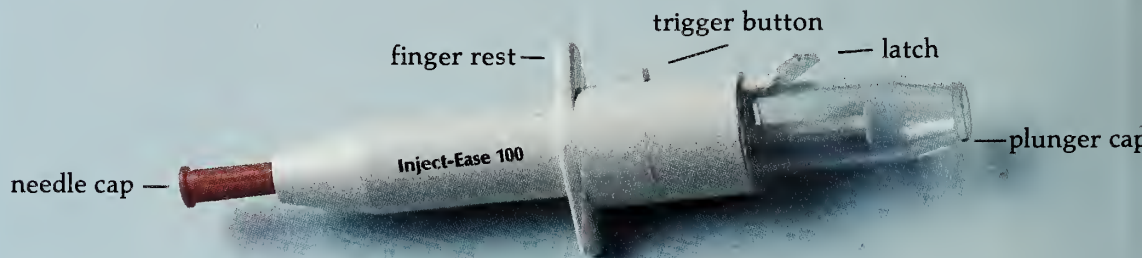


A Nurse Writes:

"Today all the insulin starts in our practice are shown the Inject-Ease . . . The almost unanimous opinion of our patients is that it decreases the physical and emotional pain of injections." Kathy Sanders, R.N.

Health care professionals like Kathy are endorsing the new Inject-Ease. And that's because of the comfortable and effortless injections made possible by this device. There's never any need to *force* the needle through the skin. Inject-Ease does it — at the touch of a button!

Left-handed injections are difficult for a right-handed person—or vice-versa. Inject-Ease makes twice as many sites immediately available because it can be used equally well in either hand.



Less pain than with conventional technique

The relative lack of pain when using Inject-Ease is a pleasant surprise for patients accustomed to giving their own injections. In a clinical study *almost 90%* of participants reported less pain with Inject-Ease—and most reported *much less* pain.

The reason lies in the design of the Inject-Ease tip. When pressed against the skin, it causes just enough sensation to mask the feeling of needle penetration. We call it the Inject-Ease "tip effect"!

A way to carry pre-loaded syringes

Inject-Ease is the perfect size to carry in tote bag or purse —and it can be used to contain a *pre-loaded* syringe. The needle and plunger are protected as shown in the picture. Just remove the protective caps to give the pre-measured dose — a great convenience for many patients!

Inject-Ease retails for about \$30 and is fully guaranteed for *five years*. And now Inject-Ease is compatible with almost every brand of 30, 50 and 100 unit disposable syringe.

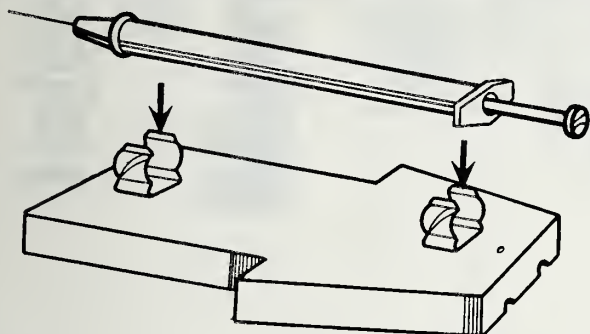
INJECTION-AIDE

Instructions

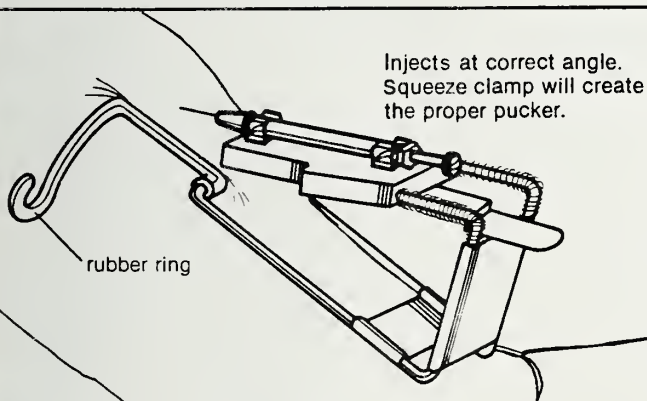
WARNING: When using the Injection Aide, take all normal precautions in filling syringe and administering injection.

User: Do steps 2 thru 5 before initial injection.

For use with **DISPOSABLE SYRINGES ONLY!**



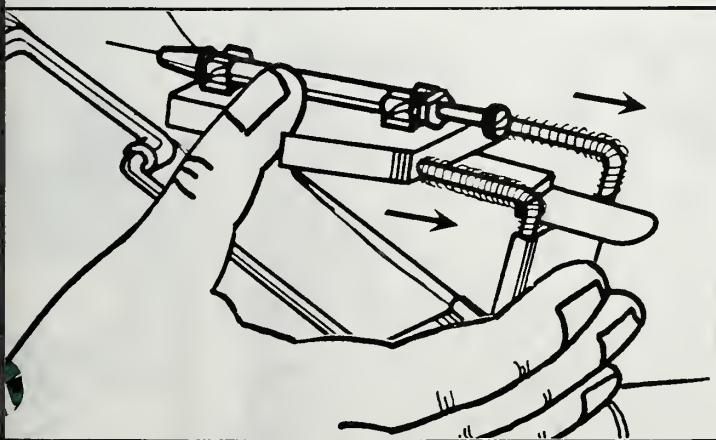
1 Fill syringe as you normally do. Snap syringe onto white plate where arrows indicate on diagram.



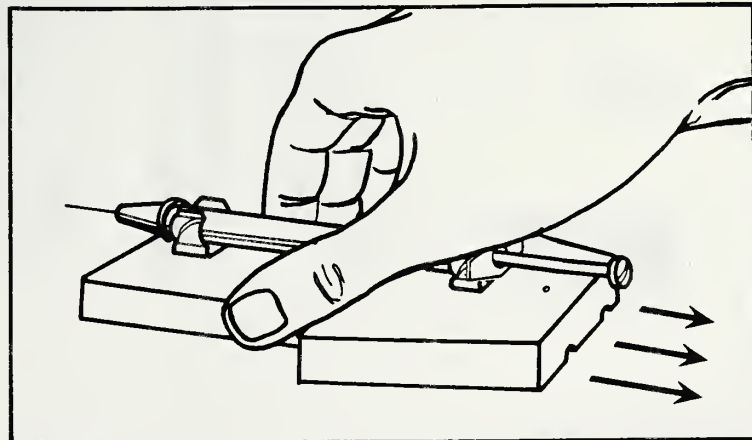
Injects at correct angle.
Squeeze clamp will create the proper pucker.

rubber ring

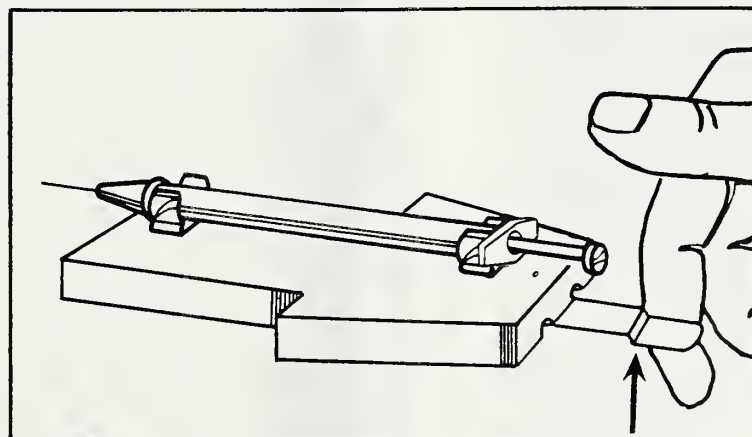
3 Hold unit at rubber ring, place unit on arm or leg (see diagram) pulling outward and releasing in to create proper pucker.



5 Push back white plate to "lock" position. Grasp rubber ring and remove unit from arm or leg.



2 Place thumb and finger on each side of white plate (see diagram) and pull back until in "lock" position.



4 Release trip spring at the end of unit by pushing UPWARD, needle is injected automatically. Check for blood, if none administer insulin.

INJECTION AIDE was designed to help the diabetic with arm and leg shots, giving diabetic complete free hand to operate syringe with ease. Units can be applied and removed in seconds.

Unit is adaptable to 50 or 100 unit syringe. For 100 unit syringe, remove back clip and re-set in next hole back.

INJECTION AIDE unit is warranted against defective materials for one year. Warranty does not apply when NOT used in strict conformance with these instructions.

GOTTINGER COMPANY, INC.

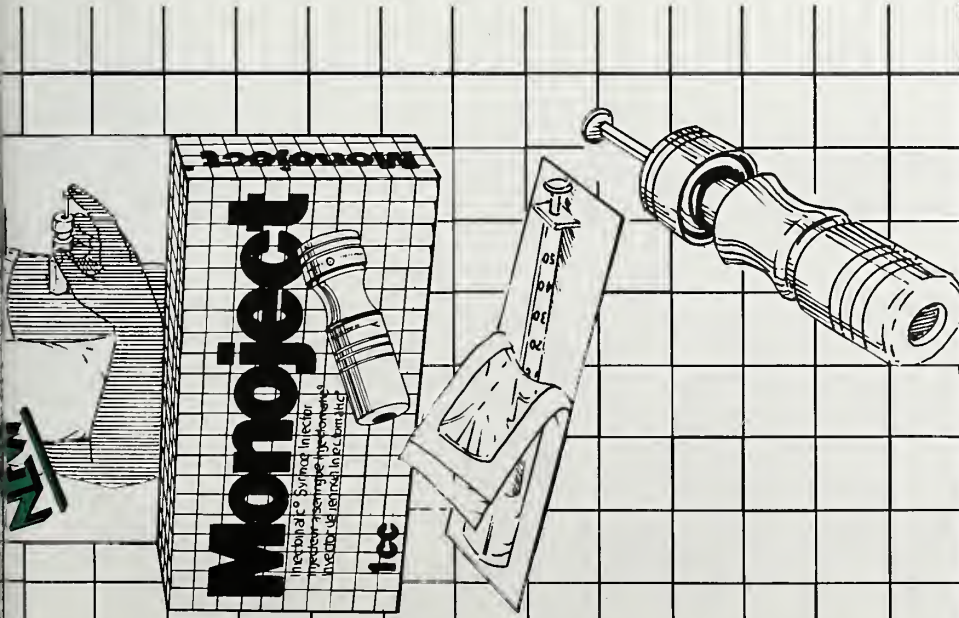
264 — 15th Street
Fond du Lac, Wis. 54935
Phone: (414) 922-1349

REGISTERED
Patented

AMERICAN

edition





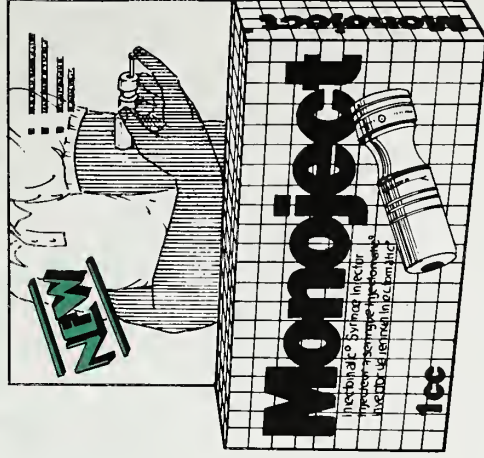
Money Back Guarantee

If you are not completely satisfied with your Injectomatic, we will refund your retail purchase price. Send the Injectomatic, the retail carton in which you bought it, and your cash register receipt via PRE PAID mail to:

**Injectomatic Guarantee Dept. T1 • P.O. Box \$25
St. Louis, MO 63166**

This guarantee is valid for thirty days from the date of the purchase of Injectomatic. Please allow 6 to 8 weeks for the processing and return of your money back guarantee.

Injectomatic[®] from Monoject



Virtually Pain-Free Injections
Reduced Injection Anxiety
Increased Number of
Reachable Injection Sites
Available for 1/2cc and 1cc

Monoject

Advanced Health Care Products for Diabetics

© 1987 Sherwood Medical

The Injectomatic automatic syringe injector is designed to aid diabetics in obtaining less painful injections, provides more injection sites, reducing anxiety of injecting.

Less Painful Injections. Monoject Guarantees It.

The Injectomatic design enables diabetics to enjoy greater injection comfort than otherwise possible with a syringe alone. Spring operated insertion action inserts the needle so quickly it can barely be felt.

Reduced Injection Anxiety

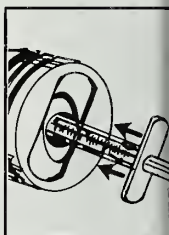
Injectomatic "hides" the syringe needle so that diabetics can self-administer insulin without looking at the needle during insertion. Mothers especially appreciate this Injectomatic feature when administering insulin to their diabetic children. Injectomatic completely encloses your Monoject Ultra Smooth™ syringe. Needle and barrel cannot be seen. Only the extended plunger remains visible.

Increased Injection Sites

Because the the injection of the needle can be done using only one hand, diabetics can increase the number of injection sites available to them. When soreness or irritation develops in frequently used areas of the body, Injectomatic can enable diabetics to reach new areas, otherwise unusable in the traditional two-handed syringe injection method.

One-handed Operation

Injectomatic is ideal for anyone with a mobility impairment. If arthritis, or reduced manual dexterity makes insulin injections difficult, Injectomatic is the answer. If a care giver (mother, relative, spouse) normally administers the insulin, Injectomatic can often enable the diabetic to self-administer, allowing the care giver and diabetic to enjoy greater degrees of personal freedom.



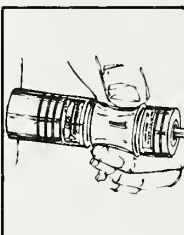
ROTATE



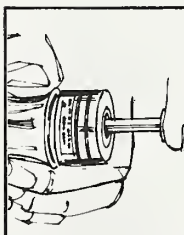
COCK



TOUCH



INJECT



Fill your Monoject syringe. Replace the sheath over the needle. Place the syringe into the Injectomatic, needle first.

Rotate head to closed position.

Remove needle sheath. Grasp head and nose piece. Pull apart until click is heard. Spring action is now cocked and needle is ready for injection.

Place the Injectomatic against the injection site. Grasp as indicated and apply a very slight amount of downward pressure. The syringe needle will automatically enter the skin.

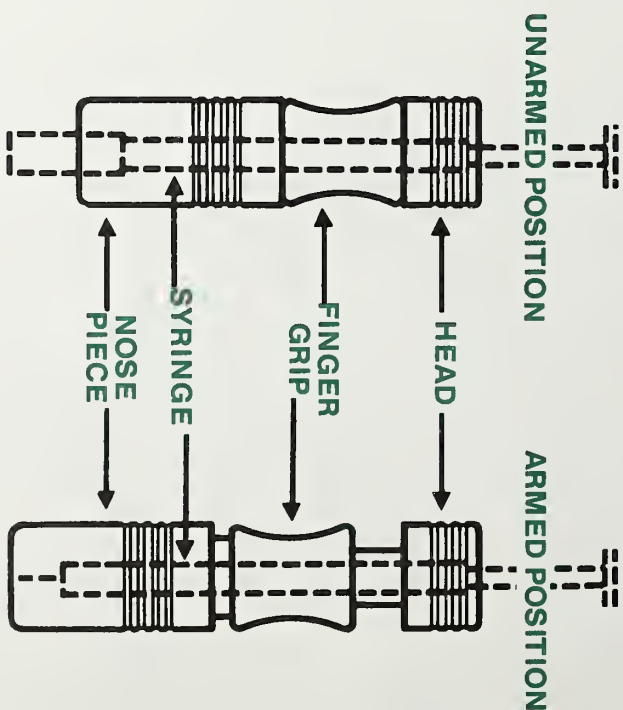
While holding the Injectomatic, depress the syringe plunger. When depressed, pull the Injectomatic away. The injection is complete.



HEAD OPEN POSITION



HEAD CLOSED POSITION



The Instaject Injector



The Instaject Injector

The Instaject Injector is a small device with big benefits. By slipping a syringe into the barrel and releasing the trigger you can painlessly give yourself injections in many more areas of your body.

Lets You Reach More Injection Areas

It's important to change the locations of your injections. Yet many locations are difficult to reach without help. With Instaject, you simply place the base where you want the injection to be, release the trigger, and push the plunger — all with one hand.

It's Truly Painless

Many diabetics never get used to giving themselves injections. And many parents of diabetic children worry when they have to give their kids shots. Yet Instaject truly is painless, so many diabetics find they no longer dread the next injection.

Accommodates All Insulin Syringes

Instaject is designed to fit any size and brand of insulin syringe, without the need for adapters.

Aspiration Window

Instaject is the only injector currently on the market that lets you check your insulin dose and aspirate.

Adjustable Needle Penetration

With Instaject you can easily adjust the needle depth of your injection, depending on your requirements.

Get Instaject Today

To get your Instaject, visit the pharmacy in your area that specializes in diabetic supplies, or send in the attached card.

Instaject

Yes, I am interested in Instaject.

— Please send me my Instaject insulin injector. I have enclosed a check for the amount of \$59.95

— Please send me additional information on who supplies it in my area.

California residents add 6½% sales tax.

Phone ()

City State Zip

Address

Name



Practical...



Painless...



Convenient

The Instaject Injector
For Diabetics

Instaject

NATIONWIDE
1-800 + 541-1193
CALIFORNIA
1-714 + 530-5123

Jordan Enterprises
12555 Garden Grove Blvd.
Suite 507
Garden Grove, CA 92643-9963

Jordan Enterprises
12555 Garden Grove Blvd., Suite 507
Garden Grove, CA 92643-9963
(714) 530-5123

The **Instaject II**[®]

A Combination Insulin Injector and Blood Lancet Device



Is Truly Painless

The smooth, rapid action and unique desensitization ring take the hesitancy, and thus the discomfort, out of insulin injections. *Most people say they don't feel anything!*

Is Self-Contained

Instaject II fits *all sizes and brands of insulin syringes* without the need for cumbersome adaptors. And it can be adjusted for *depth of needle penetration* in one simple movement.



Is Small and Durable

Barely three inches long, the Instaject II is *small enough to fit in the palm of your hand*. It is made from shatterproof polycarbonate, and comes with an *unconditional one-year warranty*.

Is Two Devices In One

By simply adding a lancet module, the Instaject II injector gives gentle finger-lancets. It fits all these *most-used lancets*: Monolet, Autoclix, Trends, Autolancet, Surelet, and EZ-let.

Instaject II[®]

Yes, I am interested in Instaject II.

— Please send me my **Instaject II** insulin injector.
I have enclosed a check for the amount of **\$49.95**.

— Please send me additional information on who supplies it in my area.

California residents add 6-1/2% sales tax.

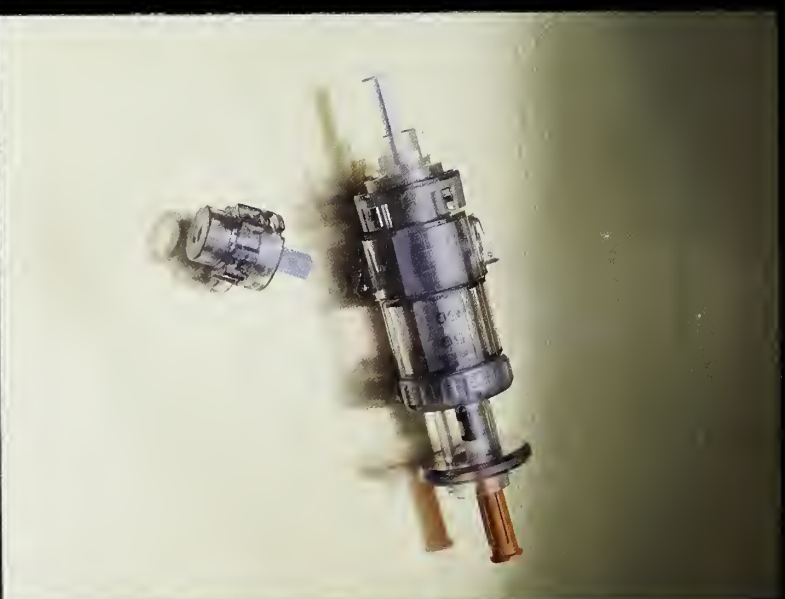
Name _____

Address _____

City _____ State _____ Zip _____

Phone (____) _____

Instaject II®



**Combination Insulin
Injector and
Blood Lancet Device**

NATIONWIDE
1-800 + 541-1193
CALIFORNIA
1-714 + 530-5123

Instaject II®

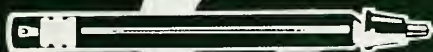
Jordan Enterprises
12555 Garden Grove Blvd., Suite 507
Garden Grove, CA 92643
(714) 530-5123

Copyright © 1988 by Jordan Enterprises

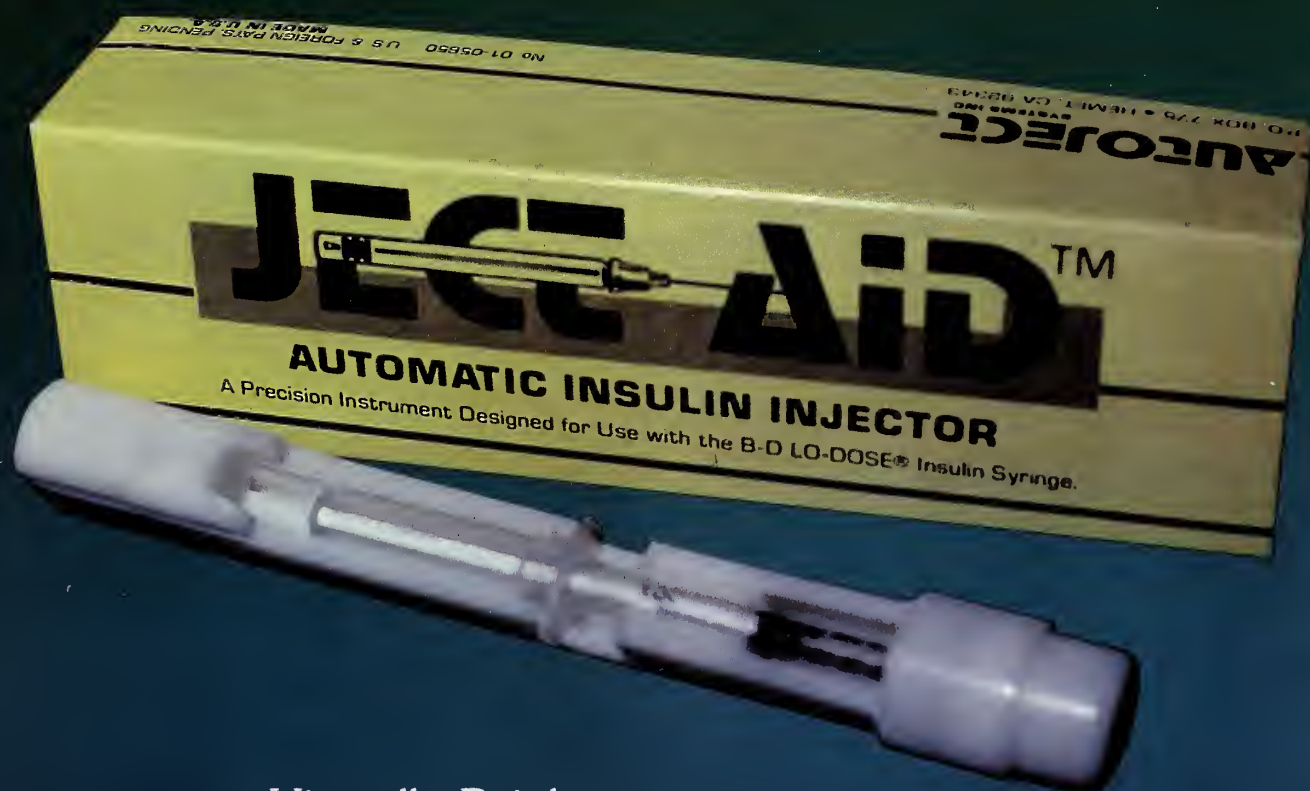
Jordan Enterprises
12555 Garden Grove Blvd. #507
Garden Grove, CA 92643

... the **ULTIMATE ANSWER**
We are proud to introduce the

JECT AidTM



AUTOMATIC INSULIN INJECTOR



- Virtually Painless.
- Convenient.
- Insulin Goes in Smoothly and Automatically.
- Feather-Lite in Weight (under 2 oz.).
- Affordable.
- Anti-Needlephobic.
- Allows For More Injection Sites.



AUTOMATIC INSULIN INJECTOR

... A Precision Instrument Designed For Use
With The B-D Lo-Dose®* Insulin Syringe

Application Of Unique Features



- Precision.
- More than a "Needle Introducer".
- Protectively Encloses a Disposable Insulin Syringe.
- Needlephobics like the way the Injector Hides the Needle prior to injection.
- JECT-AID Completes the Injection by pressing the nose of the loaded JECT-AID INJECTOR against

the injection site. This starts and completes the injection process before the count of six.

- Ideal for the Diabetic's daily multiple injections.
- Allows access from one-fourth to one-third more injection sites (See Photo).
- Color-Coded Injectors for each Brand and Size Insulin Syringe will be available.



The Ultimate Answer For Self-Injection

AUTOJECT
SYSTEMS INC.

P.O. BOX 2687 • HEMET, CA 92343

U.S. & Foreign Patents Pending • **MADE IN U.S.A.**

*Lo-Dose is a Registered Trademark of the Becton-Dickinson and Company.

Comments from Patients:

Incredible. Don't mind giving injections now.

—Wesley Channel

I have never used an injection aid before. This one is great.

—Tina Weber

From Mom: Easy to load and use and definitely less painful. Thanks!

—Mrs. Durrant

Taking insulin with the Inject-Ease takes the fear away. I am really impressed!

—Debra Leininger

Jeff (age 3) loves it. He doesn't mind taking shots at all anymore.

—Malia Passmore (mother)

... a person can rotate to different sites with Inject-Ease because one can use either hand ... We give it an A+."

—Renee Evans

LET INJECT-EASE IMPROVE
YOUR LIFE, TOO!

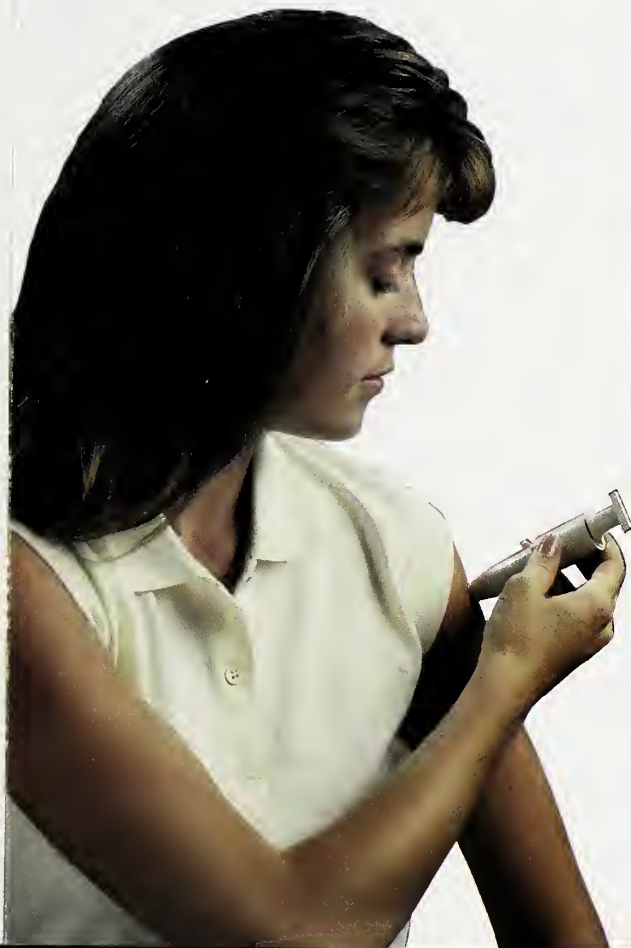
is available now at your favorite supplier,
or call 1-800-346-4488.

co Labs

Santa Cruz, CA

Inject-Ease

***makes injections easy
and comfortable!***

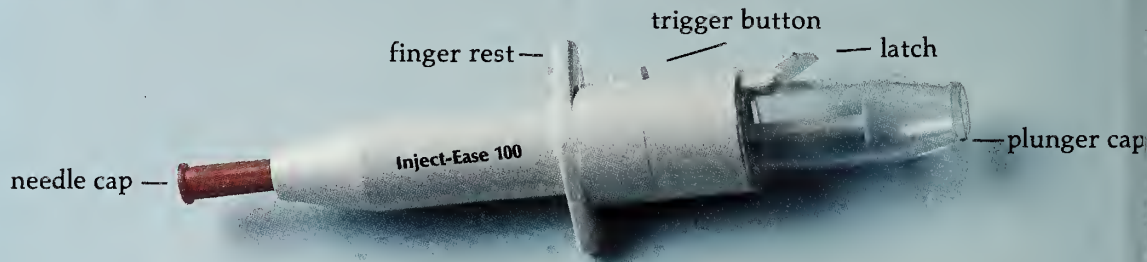


A Nurse Writes:

"Today all the insulin starts in our practice are shown the Inject-Ease . . . The almost unanimous opinion of our patients is that it decreases the physical and emotional pain of injections." Kathy Sanders, R.N.

Health care professionals like Kathy are endorsing the new Inject-Ease. And that's because of the comfortable and effortless injections made possible by this device. There's never any need to *force* the needle through the skin. Inject-Ease does it — at the touch of a button!

Left-handed injections are difficult for a right-handed person—or vice-versa. Inject-Ease makes twice as many sites immediately available because it can be used equally well in either hand.



Less pain than with conventional technique

The relative lack of pain when using Inject-Ease is a pleasant surprise for patients accustomed to giving their own injections. In a clinical study *almost 90%* of participants reported less pain with Inject-Ease—and most reported *much less* pain.

The reason lies in the design of the Inject-Ease tip. When pressed against the skin, it causes just enough sensation to mask the feeling of needle penetration. We call it the Inject-Ease "tip effect"!

A way to carry pre-loaded syringes

Inject-Ease is the perfect size to carry in tote bag or purse—and it can be used to contain a *pre-loaded* syringe. The needle and plunger are protected as shown in the picture. Just remove the protective caps to give the pre-measured dose — a great convenience for many patients!

Inject-Ease retails for about \$30 and is fully guaranteed for *five years*. And now Inject-Ease is compatible with almost every brand of 30, 50 and 100 unit disposable syringe.

Diabetes Aids/Products For People With Visual or Physical Impairment: Needleless Injectors

AVAILABILITY

DESCRIPTION

COMPANY

PRODUCT

Bioject	Bioject, Inc. 630 Parkside Center 2020 S.W. Fourth Ave. Portland, Oregon 97201 (503) 221-4208	Needle-free injection system that needs only one hand to inject. Holds up to 50 units which is drawn up in a syringe. Syringe is then placed inside this unit which by a CO gas cartridge (good for 5 injections) injects insulin without a needle puncture.	Check with company for local representative & availability.
Medi-Jector EZ	Derata Corporation 6701 Parkway Circle Suite 100 Minneapolis, MN 55430 1-800-328-3074 (MN: 612-566-1202 collect)	Needle-free injection that needs only one hand to inject. Holds 2 to 50 units - can be mixed. Video tape to learn how to use this equipment.	Check with Derata for closest location to purchase.
Medi-Jector II	Derata Corporation 6701 Parkway Circle Suite 100 Minneapolis, MN 55430 1-800-328-3074 (MN: 612-566-1202 collect)	Needle-free injection that needs only one hand to inject. Holds up to 100 units - can be mixed.	Check with Derata for closest location to purchase.
Preci-Jet 50	Home Diagnostics, Inc. 6 Industrial Way West Eatontown, NJ 07724 1-800-DIASCAN (NJ: 201-542-7788)	Needle-free injection system that needs only one hand to inject. Holds 0.5-50 units - can be mixed. Has audible & tactile cues to amount of insulin drawn into unit.	Check with Home Diagnostics for closest location to purchase.

Tender Touch	Derata Corporation 6701 Parkway Circle Suite 100 Minneapolis, MN 55430 1-800-328-3074 (MN: 612-566-1202 collect)	Like Medi-Jector EZ but has 14 pressure set- tings specifically calibrated for children and has an approx. 20% smaller injection nozzle opening.	Check with Derata for closest location to purchase.
Vitajet	Mada Equipment Co. Inc. 60 Commerce Road Carlstadt, NJ 07072 1-800-VITAJET	Needle-free injection system that needs only one hand to inject. Holds 2-50 units of insulin - can be mixed. Video tape to learn how to use this equipment.	Check with Mada for closest location to purchase.

The Biojector® Jet Injection System

- Safe
- Easy
- Painless



Bioject Inc.
630 Parkside Center
2020 S.W. Fourth Ave.
Portland, Oregon 97201
Phone (503) 221-4208

The Company

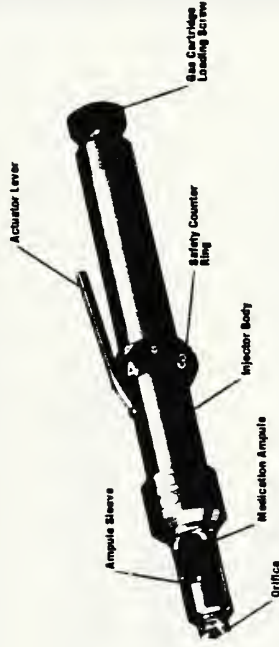
Bioject Medical Systems Ltd. and its wholly-owned subsidiary, Bioject Inc., were organized for the purpose of developing and manufacturing an innovative medication injector, capable of operating without the traditional needle puncture of the skin.

While there are other needleless injectors on the market, no competitive device is as inexpensive, easy to use, or safe from contamination. The Company has developed two configurations of the injector, both of which meet FDA requirements. The Company is rapidly developing markets and expanding clinical applications for the device. This should logically lead to a family of related products that will meet a broad range of user needs.

The Product

The Biojector® Jet Injection System is a new and technologically superior medication delivery system that is capable of injecting medication through a patient's skin without the traditional needle puncture. Instead, this device utilizes a reusable injector powered by a CO₂ gas cartridge to propel medication contained in a plastic ampule at high velocity through a small orifice in the injector tip.

Two configurations of the ampule have been designed for use with the reusable injector. One is a prefilled, unit-dosage version designed for use with common dosages and medications; the "U-Fill" version allows users to transfer the exact amount and type of medication required directly from a standard vial into the medication ampule. The Biojector® 50 is appropriate for subcutaneous injections of non-particulate medications of 0.5cc or less. The Biojector® 100 offers a maximum dosage capacity of 1cc.



Product Advantages

The Biojector®'s superior features offer the following advantages over traditional needle-type syringes:

- Painless and less intimidating to the patient delivering up to 0.5cc in 1/20th of a second
- Ease of use, particularly for self-injection purposes as required by most diabetics
- Unit dosage control provided by the prefilled medication ampules eliminates medication errors
- Less local irritation of tissue—an important factor for those requiring daily injections
- Total elimination of needle stick injuries and possible infection of health care professionals due to the Biojector®'s needleless design

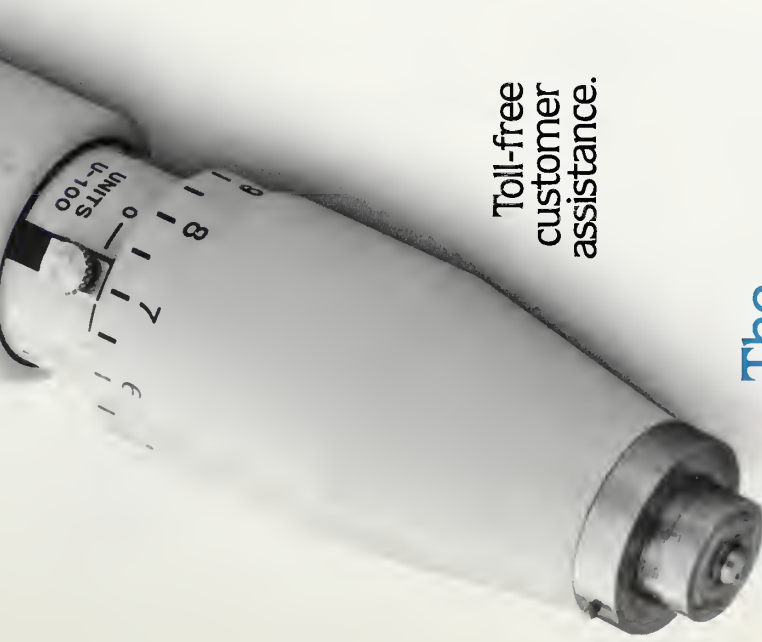
The Biojector® also has many advantages over the other needleless injectors currently on the market. These include the following:

- Painless injections
- Significantly greater ease of use
- Dramatically lower initial cost
- Virtually no maintenance required
- Unit and variable dose capabilities
- Superior levels of sterility



Proven in years
of use by persons
with diabetes.

Discover
how comfortable
Medi-Jector® II
insulin
therapy
can be.



Toll-free
customer
assistance.

The
Medi-Jector® II is the
only needle-free system
capable of administering
up to 100 units of insulin.

Ask for
a demonstration.

Call us at
1-800-328-3074*
for the name of your
nearest Medi-Jector II
distributor.

You may not have
a choice about
taking insulin.
You do have
a choice about
how you take it.

*Minnesota residents call,
collect, 1-612-566-1202.

Available
from:

DERATA
CORPORATION

6701 Parkway Circle, Suite 100
Minneapolis, MN 55430

All rights reserved

Printed in U.S.A.

6/87

For
insulin-taking
diabetics:
insulin
without needles....



Medi-Jector II[®]

It can take
the pain* out of
staying healthy.

Needle-free.
Designed for a
lifetime of
comfortable
injections.

Now, whether you need one insulin dose a day or multiple doses—whether it's single or mixed doses up to 100 units—new Medi-Jector II can take the pain and the anxiety out of insulin therapy. All you're going to feel is a tiny stream of insulin—because nothing penetrates your skin but insulin... the exact amount your doctor prescribed.

**Accurate, effective
and safe.**

With Medi-Jector, all you do is fill with the recommended dose... hold it to your skin... press a button. What you get every time is greater insulin dispersion and improved absorption for maximum therapeutic efficacy, and little or no tissue damage. What's more, you can learn to use the Medi-Jector with confidence in no time at all. Engineered to be mistake-proof, it's simple enough, and safe enough, for a child to use!

Years of economy.

If you're still using a syringe, you know how the cost of needles can add up. In the long run, Medi-Jector not only provides unequalled comfort and accuracy, it can also pay for itself. Consider, too, that many major health insurance plans cover 80% to 100% of the purchase price of the Medi-Jector II as durable medical equipment. With good cause, since the Medi-Jector II is so dependable, we offer it with a prorated money-back trial period and a five-year warranty.

**Clinically proven,
medically recommended.**

For example, in the medical publication, **Mayo Clinic Proceedings**,* the authors summed up the benefits of Medi-Jector II by stating: "... jet injection of insulin should diminish the likelihood of late hypoglycemia..." "... superior glycemic control [compared to patients using syringes]..." "... effective, painless, and convenient."

You can see why Medi-Jector II is so gentle. Medi-Jector II delivers a liquid column of insulin that is only **one-third** the size of the smallest needle, which is then rapidly dispersed through the planes of least resistance as a fine spray.



Made and serviced in the United States.

*Pehling GB, Gerlach JE. Comparison of Plasma Insulin Profiles After Subcutaneous Administration of Insulin by Jet Spray and Conventional Needle Injection in Patients With Insulin-Dependent Diabetes Mellitus. *Mayo Clin Proc* 1984;59:751-754.



© 1987, Dardas Corporation, Minneapolis, MN.



Light, slimline design

- ☐ weighs only eight ounces
- ☐ easy to carry
- ☐ easy to handle



Actual size.

Discover for yourself
the benefits of
Medi-Jector® EZ
Advanced needle-free
insulin injection



Call us at 1-800-328-3074
(in Minnesota, please call,
collect, 1-612-566-1202)
for additional product
information and the name
of your local distributor.

You may not have a choice
about taking insulin.
You do have a choice
about how you take it.

Made and serviced in
the United States by:

DERATA
CORPORATION

6701 Parkway Circle, Suite 100
Minneapolis, MN 55430

Digital
dosage display ☐ easy to load
Long life ☐ easy to afford

Discreet anytime, anywhere convenience.

Diabetics: needle-free insulin injection



New Medi-Jector[®] EZ

Advanced needle-free injection system

**Makes
diabetes management
a little easier.**



Accurate, effective and safe.

With the Medi-Jector[®] EZ, all you do is fill with the recommended dose . . . hold it to the skin at the selected site . . . press a button. What you get every time, in addition to a quick, comfortable injection, is greater insulin dispersion and improved absorption for maximum therapeutic effectiveness.

What's more, you can learn to use the Medi-Jector with confidence in no time at all. Patient-engineered to be easy to use and mistake-proof, it's simple enough, and safe enough, for a child to use!

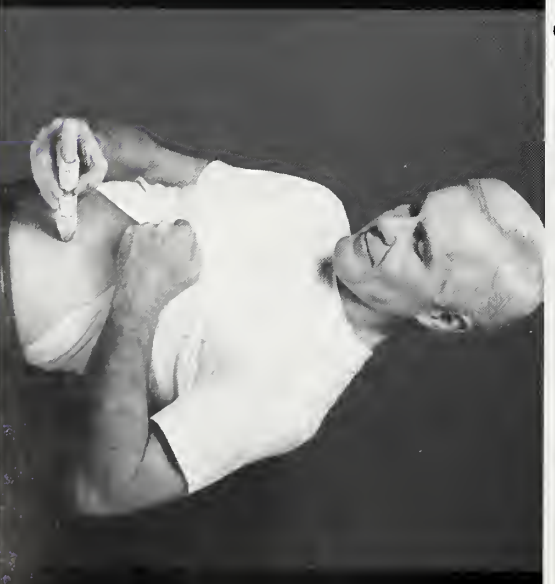


Clinically proven, medically recommended

Medi-Jector[®] needle-free insulin injection systems have been used by over 15,000 persons with diabetes to take an estimated 15 million injections. Physicians who authored an article in *Mayo Clinic Proceedings*¹ summed up the benefits of Medi-Jector needle-free injection by stating:

- "...superior glycemic control [compared to patients using syringes]..."
- "...jet injection of insulin should diminish the likelihood of late hypoglycemia..."
- "...effective, painless and convenient."

Users say, "I never want to see another needle again...ever"



No needles

Whether you take one insulin dose a day or multiple doses—whether it's single or mixed doses up to 50 units of U-100—new Medi-Jector EZ can take the pain and anxiety out of insulin therapy.

All you're going to feel is a tiny stream of insulin **one-third** the size of the thinnest needle. In a blink of an eye, the Medi-Jector EZ delivers the exact amount your doctor prescribed, time after time, year after year.

Years of economy

If you're using disposable syringes, you know how their cost can add up, and if you are using them more than once to achieve economy, you know about pain or discomfort. Over the lifetime of the Medi-Jector EZ it not only provides unequalled comfort and accuracy, but does so at a cost that is comparable to the cost of disposable syringes. Considered durable medical equipment, it is 80% to 100% covered by many insurance plans. The Medi-Jector EZ is offered with a prorated money-back trial period and carries a three-year warranty.

More comfort

Medi-Jector EZ could be the beginning of a better tomorrow for you.

Also available:
Medi-Jector II for
up to 100 units
of U-100.



¹. Pehling GB, Gerich JE. Comparison of plasma insulin profiles after subcutaneous administration of insulin by jet spray and conventional needle injection in patients with insulin-dependent diabetes mellitus. *Mayo Clin Proc* 1984;59:751-754.



NEW FREEDOM

From the makers of DIASCAN*



Preci-Jet 50[®]
NO-NEEDLE INSULIN INJECTOR

Preferred By 3 Out of 4 Patients**
To Needle and Syringe Injection
and Other Jet Insulin Devices!

Preci-Jet 50[®]

NO-NEEDLE INSULIN INJECTOR

- **Less discomfort**
— Insulin is "sprayed" into skin without needles.
- **Better diabetes control**
— delivers insulin faster, more efficiently.
- **Easy to use**
— one-hand operation gives patient access to more injection sites.
- **Personalized training**
— provided by certified trainers.

YOU OWE IT TO YOURSELF OR A LOVED ONE
TO FIND OUT MORE!

PRECJ-JET 50 is available at authorized Preci-Jet Training Centers. For a free demonstration or to find Preci-Jet distributors in your area, call Home Diagnostics, Inc. at 1-800-342-7226 (in NJ, 201-542-7788).



HDI-Home Diagnostics, Inc.
The Innovative Name in Diabetes Management

6 Industrial Way West, Eatontown, NJ 07724

*Trademark © 1987 All rights reserved

Preci-Jet 50[®] is a registered trademark of
Advanced Medical Technologies, Inc.
Patents Pending.

HDI-13

**Date on File



If you treat diabetes, chances are you're seeing someone who could benefit from taking additional insulin injections each day. Perhaps you're treating a child who just can't get used to facing a needle every day.

Now there's something you can do. Because now there's a needle-free insulin injector specially designed for children and adults with tender skin.

Tender Touch delivers a precise dosage of insulin *through* the skin without a needle—in a column that is one third the size of the smallest needle.

So compared to needles, Tender Touch is virtually painless.

And for children, it's a significant improvement over any other needle-free injector on the market today. Tender Touch has 14 pressure settings specifically calibrated for children.

Tender Touch also provides greater insulin dispersion and more rapid absorption into the blood stream. Compared to needle injections, it's likely to cause less tissue trauma.

But above all, ease of application and less pain can mean better compliance. And that can lead to better glucose control for your patients.

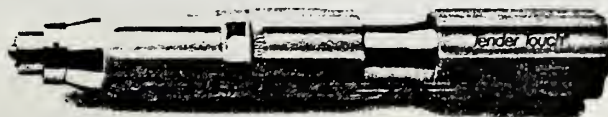
Tender Touch is the latest in needle-free injection technology from Derata, manufacturer of the Medi-Jector® EZ. Medi-Jectors have proven their effectiveness in millions of insulin injections.

Tender Touch requires a physician's prescription. For more information, return the enclosed postage-paid reply card or call **1-800-328-3074**. In Minnesota and Canada, call collect **1-612-566-1202**.

And start making it hurt less.

DERATA
CORPORATION

Tender Touch®



Needle-Free Insulin Injector for Children and Adults with Tender Skin.

The Best Is Now Better!

Every new Vitajet Needleless Injector features a unique innovation of advanced technology—the **exclusive NEW**

The best is now made better! The **NEW, improved Crystal Check** allows the user to see

- insulin enter the Vitajet, insuring proper dosage
- and easily remove air bubbles
- that all the insulin has been injected

No other product offers this important, **exclusive** feature!

Diabetics shouldn't have to rely on "blind faith" for proper dosage!

With the Vitajet, mixing insulins takes only seconds. Daily insulin injections are fast, easy and, best of all, comfortable. All that is felt is a slight "puff" as the insulin is delivered in an ultrafine stream. Seven settings will insure maximum comfort. **NO NEEDLES! NO DISCOMFORT!**

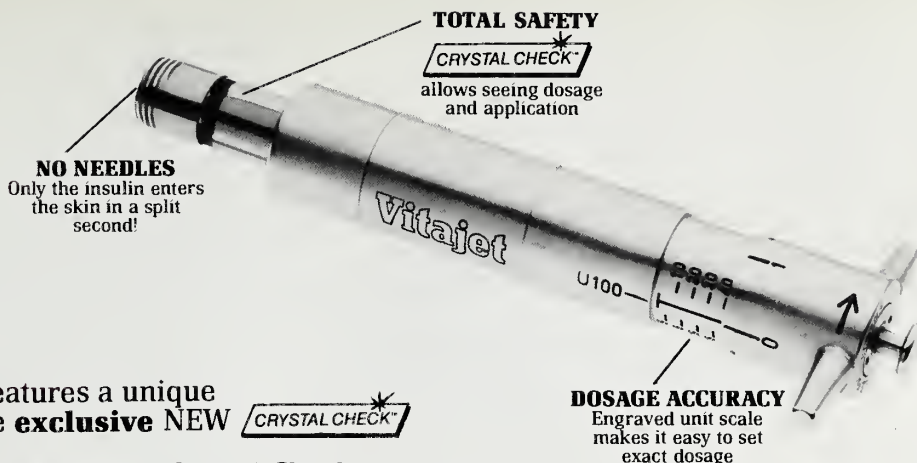
The Vitajet is extremely accurate. The fully illustrated and easy-to-read instruction manual and optional, instructional video cassette offer a step-by-step guide to proper usage. It's not necessary to disassemble the Vitajet to sterilize it!

Thousands of people world-wide have discovered the safe and comfortable way of taking easy and accurate insulin injections without having to rely on needles and blind faith. To find out more, call toll-free:

1-800-VITAJET

A new life without needles!

Vitajet®



Telephones:

American Foundation for the Blind
15 West 16th Street
New York, New York 10011

Push Button Phone
Attachment \$6.75
Raised Large Print
Telephone Dial \$1.00
Voice Dialer Telephone
\$135.00

American Telephone & Telegraph
National Special Needs Center
2001 Route 46 Suite 310
Parsippany, NJ 07054-1315
1-800-233-1222

Large Number Dial
Overlay (write for -
free)
"Product Catalog"
contains many other
specialty phones)

Bruce Medical Supply
411 Waverly Oaks Rd.
P.O. Box 9166
Waltham, Massachusetts 02254-9166
1-800-225-8446

Big Button Speakerphone
\$79.95
Phone Flasher \$22.95
Telephone Amplifier
\$11.95

Hammacher Schlemmer
1-800-543-3366

Voice-Activated
Telephone \$449.95

Independent Living Aids, Inc.
27 East Mall
Plainview, NY 11803

Large Print Telephone
Dial \$.88
"Touchables" \$7.95
Jumbo Button Telephone
\$37.95
Big Button Telephone
\$49.95

National Association for
Visually Handicapped
22 West 21st St. (6th floor)
New York, NY 10010
or
320 Balboa St.
San Francisco, CA 94121

Enlarged Telephone Dial
\$2.25
"Touchable" \$10.00

New York Lighthouse
Optical Aids Service
36-20 Northern Blvd.
Long Island City, NY 11101
1-800-453-4923
NY 718-937-9338

Large Print Telephone
Dial
Touchable Telephone Dial

Science Products
Box 888
Southeastern, PA 19399
1-800-888-7400

Phone Button Enlarger
\$7.50



Push Button Phone Attachment Large numerals, widely spaced on plastic cover. Fits directly over standard desk push button phones. Tape supplied for attaching.

MC 379..... \$ 6.75

Raised Large Print Telephone Dial Black numerals and letters on white plastic. Fits standard desk and wall telephone. Self adhesive backing. (Not shown).

MC 561 \$ 1.00

American Foundation for the Blind



Voice Dialer Telephone Makes Phone Calls A Snap. Simply say a name and the VOICE DIALER repeats the name and correctly dials the number for you. Remembers up to 100 Names and 200 Numbers (one for home, one for work). Selectable tone or pulse dialing. Emergency one button dialing for Police and Doctor. Emergency power backup box to prevent loss of memory (Requires 6" D batteries-not included). 30 day warrantee by AFB only.

VDT 100..... \$ 135.00

THE
JOURNAL OF
THE
ROYAL ANTHROPOLOGICAL INSTITUTE
OF GREAT BRITAIN AND IRELAND
VOLUME 100 PART 1 2000



AT&T SPECIAL NEEDS CENTER

Catalog of Special Products and Services

"It only takes one call"



Handsets for Hearing and Speech Amplification

Special handsets from AT&T make it easy to stay in touch by phone.

AT&T handsets amplify speech or sound, making it easier for a speech or hearing impaired person to enjoy everyday phone conversations.

Handsets plug easily into any modular telephone. Adjustable controls on the receiver let you set the volume of the incoming voice. Speech amplification models let you be heard without voice strain.

All handsets in this section are compatible with inductively coupled hearing aids.



"She was having trouble hearing over the phone. I suggested an AT&T handset that lets her make the volume louder. Now she enjoys calls from family and friends once again."



G-6 Hearing Amplification Handset

Now available for lease.

Volume of incoming voice adjusts up to 20db amplification. For use with standard telephones.

Colors: Ivory, Black, White, Yellow, Beige, Green

G-6 Handset (purchase price) \$34.95



K-6 Hearing Amplification Handset

Amplifies incoming voice up to 20db. Specifically made for use with multiline business telephones or standard telephone sets. Color: Ivory

K-6 Handset \$44.95



R-6 Hearing Amplification Handset

Provides up to 20db amplification of incoming voice with MERLIN® Communication Systems, and System 25, 75 and 85. Color: Black

R-6 Handset \$65.00



G-66 Hearing Amplification Handset

Provides up to 20db amplification of incoming voice plus an additional 10db for a maximum gain of 30db at the push of a button. For use by severely hearing impaired people. Colors: Ivory, Black, White, Yellow, Beige, Green

G-66 Handset \$84.95



G-7 Speech Amplification Handset

Adjusts volume of outgoing voice. For use with standard telephone sets. Colors: Ivory, Black, White, Beige, Green

G-7 Handset \$79.95

*Registered trademark of AT&T.

Specialized Products for Hearing Impairments

In-Line Amplifier

An alternative to amplification handsets, the In-Line Amplifier attaches directly to the handset cord, boosting the volume of incoming voice as much as 20db. Ideal for hearing impaired people, noisy environments, or poor line transmission.

- Ten level adjustable volume control lets you set the volume to a comfortable level
- Compatible with all models except Trimline® phones
- Attaches to desk or phone with self-adhesive tape provided



- Easily moveable between many phones in one home
- Operates on standard household current
- Color: Ivory

In-Line Amplifier \$34.95

Portable Telephone Amplifier

Wherever you go, travel with your own hearing amplification device. It attaches easily and securely onto most telephone handsets, providing amplification directly from the receiver.

- Adjustable Volume Control lets you adjust the volume up to 20db amplification
- Lightweight, rugged construction for reliable portability



- Makes any public or private phone compatible with inductively coupled hearing aids
- Comes with a handsome carrying case
- Color: Misty Cream

Portable Telephone Amplifier \$24.95

Manufactured in Taiwan to AT&T's high quality standards

SignalMan™ Control Unit

Alerts the user to an incoming call by causing a lamp to flash an unmistakable ON-OFF signal with each ring of the telephone.

A wonderful idea for hearing impaired people, or when you do not want to be disturbed by a ringing telephone.

- Easy to install, connects to any modular phone
- Works with any corded household lamp



- Ringer ON/OFF button lets you turn the ringer off when you do not want to be disturbed
- Color: Almond

SignalMan Control Unit \$39.95

Manufactured in Taiwan to AT&T's high quality standards.

SignalMan is a trademark of AT&T.

**Registered trademark of AT&T.*

PockeTalker™

A personal listening system designed to increase normal sound levels up to 40db. Voice, television and radio are amplified to a pleasing level, while others in the room remain undisturbed.

- Includes amplifier, microphone, 9V battery, TV listening kit, wide range earphone, and carrying case



- Variable volume control lets you adjust sound level up to 40db
- Compact, lightweight, easy to use with or without a hearing aid
- Color: Black

PockeTalker	\$129.95
Optional Lapel Microphone	\$ 49.95
Optional Neckloop Telecoil	\$ 39.95
Optional Headphones	\$ 19.95

PockeTalker is a trademark of William Sound Corporation.

Headsets

AT&T headsets allow for hands-free telephone conversations. Ideal for people who have difficulty gripping a receiver or holding the receiver to the ear for

extended periods. Also great for those with physical limitations, or for people who prefer to keep their hands free.



- Adjustable volume control for incoming voice
- Fully adjustable headband fits comfortably
- Includes switch hook, for Standard Model (For use with standard single or multi-line telephones)

\$59.95



- switching from headset to hand-held receiver easily and quickly
- Standard Model includes clothing clip for added convenience
- Color: Gray

Universal Model (For use with standard or electronic single line telephones)

\$79.95

Manufactured in Taiwan to AT&T's high quality standards.

TeleCaption 3000™

Displays closed captions as text on the lower portion of your TV screen, when viewing a Closed Captioned television program. Its small size and light weight (only 4 lbs) makes it truly portable—easy to carry between TVs in the bedroom or living room, or to take traveling.

- Large, easy-to-read LED digital channel select readout and quartz tuning
- Provides closed captioned decoding including on/off, volume and change channels
- Connects easily to the TV, VCR,



- Cable TV and/or Satellite Receiver
- Gives access to full screen text channels such as TEXT News Service, PLUS (Program Selection Listings) and HINT (Hearing Impaired Specific News Text)
- Color: Black

TeleCaption 3000	\$199.95
------------------------	----------

TeleCaption 3000 is a trademark of the National Captioning Institute.

Telecommunications Devices for the Deaf

New generation TDDs make business and personal communications clear and effective.

State-of-the-art TDDs from AT&T make it easy to stay in touch with the world, by saving and sending printed messages over phone lines. All TDDs have a four-row typewriter style keyboard and large, bright fluorescent display with blinking cursor for easy readability. Models with printers use upper and lower case printing to set off incoming and outgoing messages.

All TDDs operate on regular household current as well as batteries.

Portaview 20 (PV20)

The ideal second unit for people on the go. This lightweight portable unit weighs only 35 pounds. It provides a quick, easy link from anywhere in the world to your home, office, or wherever there is a compatible unit.

- Keyboard Dialing
- Direct Connect capability with pulse dialing
- Auto Answer/Message Center
- International Code
- Easy-to-read electronic panel
- Color: White with contrasting Black

PV20 \$249.95



Memory Printer 20 (MP20)

Our basic TDD connects easily to your telephone, and gives you all these important features:

- 20-column display
- 20-column built-in printer
- 2,049 character memory
- 4 message buffers
- International speed
- Replaceable heavy-duty battery
- Vinyl carrying case
- Color: White with contrasting Black

MP20\$419.95



Memory Printer 20D (MP20D)

A self-contained TDD includes its own telephone, allowing for built-in phone capabilities and memory dialing. Provides all the features of the MP20 plus:

- Keyboard Dialing
- Automatic answering and recording of messages
- Remote Message Retrieval
- Built-in directory
- Dual modular jacks
- Selectable Tone/Pulse Dialing*

MP20D\$474.95



Memory Printer 40D (MP40D)

Our top-of-the-line TDD puts the ultimate technology in your hands for better versatility combined with effective communications.

Includes all the features of the MP20 and MP20D, plus:

- 40-column built-in printer
- 32-character display
- Baudot/ASCII 300
- Message/character count display

NOTE: Replaceable battery and carrying case not standard on this product.

MP40D\$649.95



*Selectable dialing works with rotary and tone phone service. Tone service is required to access certain long distance and other services, and some tone activated computer systems.

Products for Speech And Motion Impairments

AT&T stays in touch with your specialized communications needs.

Part of AT&T's ongoing commitment to people with disabilities is to provide quality equipment that answers a wide variety of needs.

These advanced products were designed to help people with severe speech and physical limitations communicate effectively and independently. To make it easy and enjoyable to stay in touch with family and friends.



"After the operation, Tim lost the use of his voice. With AT&T's Artificial Larynx, he's now able to continue reading his grandchildren the bedtime stories they love to hear."

Artificial Larynx

A hand-held speaking aid that simulates the natural vibrations of voice, for people who have lost the use of their larynx. Users press the unit against the throat and form words with the mouth to simulate speech.

- Provides voice simulation in a generic pitch suitable for men and women
- Lightweight unit fits comfortably in the hand and is easily carried in a pocket or purse



- Runs on one 9V transistor battery
- Color: Beige

Artificial Larynx..... \$129.95

Directel™

Provides full telephone service for people with severe motion impairments. "Puff" activator switch uses a breath of air to place, receive and disconnect calls. Simply blow into the plastic mouthpiece and the Directel connects the user to a telephone operator who dials the call.

- Adjustable microphone positions to any angle
- Built-in speakerphone
- Plugs into any modular telephone outlet
- Built-in rechargeable battery provides 4 hours of service in the event of a power outage
- Can be fitted with a variety of special switches, microphones and headsets to accommodate an individual's needs
- Selectable Tone/Pulse Dialing*
- Color: White



Directel..... \$499.95

Manufactured in Canada to AT&T's high quality standards.

Directel is a trademark of Bell Canada

**See page 6 for details.*

AT&T Coded Phones Combine Function and Style

AT&T gives you a wide choice of phones to fit your lifestyle: *Speakerphones* for hands-free conversations...*Big Button Phones* for easy dialing...*Memory Phones* for convenient one-touch dialing...*Two-Line Telephones* that let you receive a second call, even when you're on the phone. All are easily connected to modular telephone jacks. Many of these feature phones are now available for lease. *All of the phones in this section are compatible with inductively coupled hearing aids.*

Trimline® Memory Telephone 220

Puts emergency numbers at your fingertips for fast, accurate dialing. Remembers 3 emergency numbers with buttons coded for police, fire, and medical.

- Lighted Dial Buttons for easy dialing in any light
- Receiver Volume Control can adjust the volume of the incoming voice by 10-14db
- Last Number Redial automatically redials the last number called



- Mute Feature prevents the other party from hearing your conversations
- Ringer Volume Control
- Selectable Tone/Pulse Dialing*
- Table or Wall Mountable
- Colors: White, Ivory, Teaberry, Gray Blue, Brown, Misty Cream, Black, Light Gray

Trimline® Memory Telephone 220 \$54.95
Manufactured in Singapore to AT&T's high quality standards.

Memory Telephone 530

This top-of-the-line memory telephone has dialing built into the handset. It gives you all the features of the Trimline Memory Telephone 220, plus:

- Remembers 13 numbers for convenient speed dialing
- Hold Feature keeps caller on the line and releases when you pick up any extension
- Flash Feature provides access to custom calling services



- Line-In-Use Indicator identifies extensions being used
- Color: Misty Cream/International Gray

Memory Telephone 530 \$79.95
Manufactured in Singapore to AT&T's high quality standards.

How to Order

By Mail

Use the attached order form and postage-paid reply envelope. Complete the order form indicating product selection, quantity, color choice (where available) and method of payment. You can send a check, money order or have your purchase billed to an AT&T Equipment Account. If you prefer, you may charge your purchase to your Visa®, MasterCard®, or American Express®.

Mail orders are shipped via UPS (handsets are shipped direct mail or UPS). Allow 2-3 weeks for order processing and delivery. Products may be shipped separately.

By Phone

Our Customer Representatives will take your order and answer any questions you may have. When you call, it's helpful to have the order form completed to speed the taking of your order.

When purchasing equipment by phone, have your credit card handy. Or you can arrange to have purchases billed by AT&T.

For lease equipment, AT&T will automatically bill you monthly or quarterly depending on the lease rate.

Equipment for Lease

For more information about AT&T products available for lease on pages 13 and 14, or those noted for lease on the order form, check the box at the bottom of the order form. A representative will call to answer your questions and arrange delivery of leased equipment. You can also reach AT&T representatives by calling the toll-free number below.

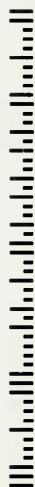
Call toll free, Monday through Friday, 8:30 a.m. to 7:00 p.m. ET.

Voice ordering

1 800 233-1222

TDD Data Line Ordering

1 800 833-3232



For More Information....

AT&T Customer Representatives will be happy to assist you with any questions you may have about Special Needs Products, leasing AT&T products, or any of our Long Distance Services available. Just call 1 800 233-1222.

Warranty Information

All products sold come with complete warranties. You may obtain a free advance copy of any product warranty by calling or writing to the Center.

All products in this catalog are modular and easy to install. Special Do-It-Yourself adapter kits are available to convert older-style telephone outlets to accept modular telephone equipment. Adapter kits are provided free with leased phones.

All products are FCC registered and UL listed where appropriate.

Most products which require electric current for operation use standard household current.

Product availability and conditions are subject to change without notice.

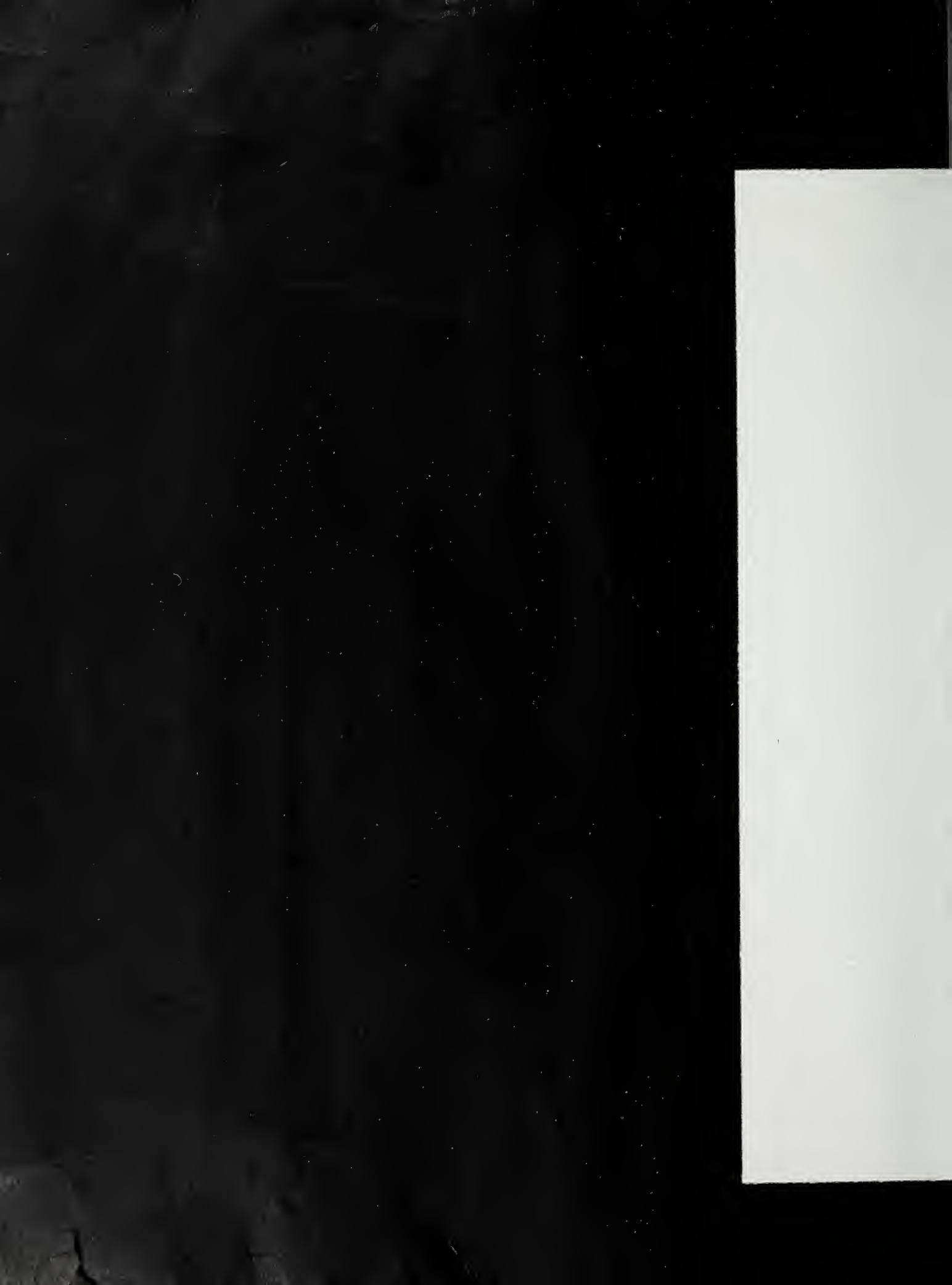
***Shipping and Handling Charges**

For TDDs and TeleCaption 3000 add \$895 per item.

For Directel, AT&T Corded Phones and AT&T Cordless Phones add \$450 per item.

On orders of 3 or more products, shipping is free. Shipping charges only apply where noted.







NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

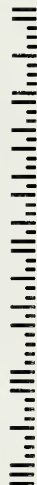


BUSINESS REPLY MAIL

FIRST CLASS MAIL PERMIT NO. 119 PARSIPPANY, NJ

POSTAGE WILL BE PAID BY ADDRESSEE

AT&T Special Needs Center
2001 Route 46, Suite 310
Parsippany, NJ 07054-9990





Order Form

(Please print all information)

To order by mail, complete this order form, then fold it and mail it in the attached postage-paid envelope.

Bill to:

Name _____

Street Address _____ Apt. No. _____

City _____ State _____ Zip Code _____

Home Telephone (____) _____

Work Telephone (____) _____

S
N
S
C
T
P
C
C
A
S

PRODUCT DESCRIPTION	COLOR
AMPLIFICATION HANDSETS	
G-6 Hearing Amp. Handset (Now available for lease)	
K-6 Hearing Amp. Handset	
R-6 Hearing Amp. Handset	
G-66 Hearing Amp. Handset	
G-7 Speech Amp. Handset	
SPECIALIZED HEARING IMPAIRMENT PRODUCTS	
In-Line Amplifier	
Portable Telephone Amplifier	
SignalMan™ Control Unit	
PockeTalker™	
Optional Lapel Microphone	
Optional Neckloop Telecoil	
Optional Headphones	
Standard Model Headset	
Universal Model Headset	
TeleCaption 3000™	
TDDs	
Portaview 20 (PV20)	
Memory Printer 20 (MP20)	
Memory Printer 20D (MP20D)	
Memory Printer 40D (MP40D)	
SPEECH AND MOTION IMPAIRMENT PRODUCTS	
Artificial Larynx	
Directel™	
AT&T CORDED PHONES	
Trimline® Memory Telephone 220	
Memory Telephone 530	
Memory Telephone 410 (Now available for lease)	
Two-Line Telephone 412 (Now available for lease)	
Speakerphone 480 (Now available for lease)	
Big Button Telephone	
AT&T CORDLESS PHONES	
Cordless Telephone 4110	
Cordless Telephone 5210	
Cordless Telephone 5310 (Now available for lease)	

☐ Please check here if interested in leasing AT&T products.
A representative will call you with more information.

SHIPPING

Prices, shipping and handling fees may be changed at any time without notice. Credit subject to approval.

big button telephone \$69.95

Manufactured in Taiwan to AT&T's high quality standards.

*See page 6 for details.

Order Form

(Please print all information)

To order by mail, complete this order form, then fold it and mail it in the attached postage-paid envelope.

Bill to:

Name _____

Street Address _____ Apt. No. _____

City _____ State _____ Zip Code _____

Home Telephone (____) _____

Work Telephone (____) _____

PRODUCT DESCRIPTION	COLOR
AMPLIFICATION HANDSETS	
G-6 Hearing Amp. Handset (<i>Now available for lease</i>)	
K-6 Hearing Amp. Handset	
R-6 Hearing Amp. Handset	
G-66 Hearing Amp. Handset	
G-7 Speech Amp. Handset	
SPECIALIZED HEARING IMPAIRMENT PRODUCTS	
In-Line Amplifier	
Portable Telephone Amplifier	
SignalMan™ Control Unit	
PockeTalker™	
Optional Lapel Microphone	
Optional Neckloop Telecoil	
Optional Headphones	
Standard Model Headset	
Universal Model Headset	
TeleCaption 3000™	
TDDs	
Portaview 20 (PV20)	
Memory Printer 20 (MP20)	
Memory Printer 20D (MP20D)	
Memory Printer 40D (MP40D)	
SPEECH AND MOTION IMPAIRMENT PRODUCTS	
Artificial Larynx	
Directel™	
AT&T CORDED PHONES	
Trimline® Memory Telephone 220	
Memory Telephone 530	
Memory Telephone 410 (<i>Now available for lease</i>)	
Two-Line Telephone 412 (<i>Now available for lease</i>)	
Speakerphone 480 (<i>Now available for lease</i>)	
Big Button Telephone	
AT&T CORDLESS PHONES	
Cordless Telephone 4110	
Cordless Telephone 5210	
Cordless Telephone 5310 (<i>Now available for lease</i>)	

☐ Please check here if interested in leasing AT&T products.

A representative will call you with more information.

SHIPPING

Prices, shipping and handling fees may be changed at any time without notice. Credit subject to approval.

Order Form

(Please print all information)

To order by mail, complete this order form, then fold it and mail it in the attached postage-paid envelope.

Bill to:

Name _____

Street Address _____ Apt. No. _____

City _____ State _____ Zip Code _____

Home Telephone (_____) _____

Work Telephone (_____) _____

Ship to:

Name _____

Street Address _____ Apt. No. _____

City _____ State _____ Zip Code _____

Telephone (_____) _____

PAYMENT METHOD:

☐ Check or Money Order. (Make check payable to AT&T.)

☐ AT&T Billing (1 installment)

☐ Charge to ☐ Visa® ☐ MasterCard® ☐ American Express®

Account Number _____ Exp. Date _____

Signature _____

PRODUCT DESCRIPTION	COLOR	QUANTITY	PURCHASE PRICE	TOTAL
AMPLIFICATION HANDSETS				
G-6 Hearing Amp. Handset (<i>Now available for lease</i>)			\$ 34.95	
K-6 Hearing Amp. Handset			44.95	
R-6 Hearing Amp. Handset			65.00	
G-66 Hearing Amp. Handset			84.95	
G-7 Speech Amp. Handset			79.95	
SPECIALIZED HEARING IMPAIRMENT PRODUCTS				
In-Line Amplifier			34.95	
Portable Telephone Amplifier			24.95	
SignalMan™ Control Unit			39.95	
PockeTalker™			129.95	
Optional Lapel Microphone			49.95	
Optional Neckloop Telecoil			39.95	
Optional Headphones			19.95	
Standard Model Headset			59.95	
Universal Model Headset			79.95	
TeleCaption 3000™			199.95	
TDDs				
Portaview 20 (PV20)			249.95	
Memory Printer 20 (MP20)			419.95	
Memory Printer 20D (MP20D)			474.95	
Memory Printer 40D (MP40D)			649.95	
SPEECH AND MOTION IMPAIRMENT PRODUCTS				
Artificial Larynx			129.95	
Directel™			499.95	
AT&T CORDED PHONES				
Trimline® Memory Telephone 220			54.95	
Memory Telephone 530			79.95	
Memory Telephone 410 (<i>Now available for lease</i>)			79.95	
Two-Line Telephone 412 (<i>Now available for lease</i>)			129.95	
Speakerphone 480 (<i>Now available for lease</i>)			129.95	
Big Button Telephone			69.95	
AT&T CORDLESS PHONES				
Cordless Telephone 4110			99.95	
Cordless Telephone 5210			169.95	
Cordless Telephone 5310 (<i>Now available for lease</i>)			219.95	
			SUB TOTAL	

☐ Please check here if interested in leasing AT&T products.

A representative will call you with more information.

Prices, shipping and handling fees may be changed at any time without notice. Credit subject to approval.

APPLICABLE STATE AND LOCAL SALES TAX

SHIPPING AND HANDLING CHARGES WHERE APPLICABLE*

TOTAL PAYMENT

Ship to:

Name _____

Street Address _____

Apt. No. _____

City _____

State _____

Zip Code _____

Telephone (____) _____

PAYMENT METHOD:

☐ Check or Money Order. (Make check payable to AT&T)

☐ AT&T Billing (1 Installment)

☐ Charge to ☐ Visa® ☐ MasterCard® ☐ American Express®

Account Number _____

Exp. Date _____

Signature _____

QUANTITY	PURCHASE PRICE	TOTAL
	\$ 34.95	
	44.95	
	65.00	
	84.95	
	79.95	
	34.95	
	24.95	
	39.95	
	129.95	
	49.95	
	39.95	
	19.95	
	59.95	
	79.95	
	199.95	
	249.95	
	419.95	
	474.95	
	649.95	
	129.95	
	499.95	
	54.95	
	79.95	
	79.95	
	129.95	
	129.95	
	69.95	
	99.95	
	169.95	
	219.95	
	SUBTOTAL	
	APPLICABLE STATE AND LOCAL SALES TAX	
	AND HANDLING CHARGES WHERE APPLICABLE*	
	TOTAL PAYMENT	

Memory Telephone 410

Now available for lease.
Remembers 3 emergency phone numbers and 9 additional frequently called numbers for easy one-touch dialing.

- Hold Feature keeps caller on the line and releases when you pick up any extension
- Flash Feature provides access to custom calling services
- Mute Feature
- Automatic One-Touch Redial



- Ringer Volume Control
- Receiver Volume Control
- Selectable Tone/Pulse Dialing*
- Table or Wall Mountable
- Color: Misty Cream

Memory Telephone 410 (purchase price) \$79.95
Manufactured in China to AT&T's high quality standards.

Two-Line Telephone 412

Now available for lease.
Never miss an important call again. You can receive a second call, or make a call even when you're on the phone. Gives you all the features of the Memory Telephone 410 plus:



- Incoming Call Identification makes it easy to tell which line is receiving a call
- Line-In-Use Indicator

- Conferencing Feature brings calls on both lines together for 3-way conversations
- Separate Ringer Volume Control
- Color: Misty Cream

Two-Line Telephone 412 (purchase price) \$129.95
Manufactured in China to AT&T's high quality standards.

Speakerphone 480

Now available for lease.
Lets those who have difficulty holding a receiver enjoy hands-free phone conversations. Or talk to several people in the same room.



- 32 Number Memory for easy one-touch dialing
- Displays time/date and number dialed
- Automatic One-Touch Redial
- Call Timer lets you know how long you've been talking

- Hold Feature
- Receiver Volume Control
- Ringer Volume Control
- Selectable Tone/Pulse Dialing*
- Table or Wall Mountable
- Color: Misty Cream

Speakerphone 480 (purchase price) \$129.95
Manufactured in Singapore to AT&T's high quality standards.

Big Button Telephone

Large, oversized buttons feature contrasting shades of gray for easy readability. Ideal for people with visual impairments or limited motor control.



- Last Number Redial for one-touch redial of the last number called
- Electronic Tone Ringer with volume control

- Selectable Tone/Pulse Dialing*
- Table or Wall Mountable
- Color: White with Gray buttons

Big Button Telephone \$69.95
Manufactured in Taiwan to AT&T's high quality standards.

**See page 6 for details.*

AT&T Cordless Phones

Enjoy the freedom of talking on the phone from anywhere in your house...or even outside.

AT&T cordless phones provide a full range of performance for indoor and outdoor use.* Use them to talk as you move from room to room, walk to the patio, or recline on a chaise by the pool. Because AT&T cordless phones go where you do, they're a wonderful idea for Seniors or people with disabilities or anyone who may have difficulty getting to the phone.

Some models even come with intercom or paging features that let you talk to someone in another room. With many features to choose from, you'll find a cordless phone that gives you exactly what you need.



"Their daughter had trouble getting to the phone quickly when it rang. With a cordless phone she could go anywhere around the house or outside and she never once missed a call from a friend."

Cordless Telephone 4110

Our basic cordless telephone lets you talk from anywhere inside your home or apartment, or even outside.

- Built-in Security System protects against unauthorized use of your phone line
- User Replaceable Battery and Antenna
- Last Number Redial
- Receiver Volume Control



adjusts the volume of the incoming voice directly from the receiver

- Selectable Tone/Pulse Dialing*
- Table or Wall Mountable
- Color: White with Gray

Cordless Telephone 4110 \$99.95

Manufactured in Hong Kong to AT&T's high quality standards.

Cordless Telephone 5210

Gives you high quality sound—equal to the clarity of a corded phone. Includes all the features of the Cordless 4110, plus:

- Extended Life Batteries allow you to use the handset for up to one week without returning it to the base for recharging
- Expanded Security Coding prevents unauthorized use of your phone line by automatically changing your security code digitally



- Remote Channel Selection lets you choose the clearest of 3 channels from the handset for the best reception
- New Slim Design saves space on your table or wall
- Color: White with Gray

Cordless Telephone 5210 \$169.95

Manufactured in Taiwan to AT&T's high quality standards.

Cordless Telephone 5310

Now available for lease.

Our top-of-the-line cordless telephone also equals the sound quality of corded phones, and is packed with extra features. It gives you all the benefits of the Cordless 4110 and 5210, plus:

- Speed Dialing of 9 frequently called numbers
- Improved handset design and Lighted Dial Buttons make it easy to hold, easy to dial in any lighting



- Portable Cradle stores the handset anywhere, even on the wall
- Color: Two-Tone Gray

Cordless Telephone 5310 (purchase price) \$219.95

Manufactured in Singapore to AT&T's high quality standards.

**Actual operating range may vary greatly depending on environmental conditions at time of use.*

**See page 6 for details.*

AT&T Lease Service

Enjoy all the benefits and service guarantees available when you lease your phones from AT&T. In fact, with a choice of *free immediate replacement* or *direct delivery of equipment*, leasing makes good sense for Seniors or people with disabilities.

- **FREE, IMMEDIATE REPLACEMENT AND FREE COLOR EXCHANGE**
If your AT&T Leased Phone ever needs repair (even just the standard cord), or if you simply want a different color phone, we'll exchange it for the same model immediately, over-the-counter at any AT&T-owned Phone Center or AT&T-authorized Service Agency.
- **FREE DELIVERY OF LEASED EQUIPMENT TO YOUR DOORSTEP**
If you prefer, for reasons of convenience, or if you have difficulty leaving your home, we'll ship the replacement to your home or office at no extra charge to you.
- **LEASED PHONES AND LEASE SERVICES THAT MOVE WITH YOU**
You can take your AT&T Leased Telephones and Lease Service with you no matter where you move in the continental United States, and still benefit from all the same guarantees.
- **ONE CONVENIENT TOLL-FREE NUMBER**
If you ever have any questions about your AT&T Leased Phones or Lease Service Guarantees, or any of our Long Distance Services, call the Special Needs Center toll free 1800 233-1222 from 8:30 a.m. to 7:00 p.m. ET, Monday through Friday.

Note: AT&T guarantees on leased telephones apply to the TRIMLINE,* Traditional, PRINCESS,* feature and cordless telephones. Certain leased products (party line, hard-wired, and one-button telephones, for example) may require special arrangements.

Telephones for Lease

All corded telephones in this section are hearing aid compatible.

Traditional 100

The classic phone, reliable and dependable time and time again. Our basic telephone is available in table or wall model.

- One-Touch Redial of the last number dialed
- Mute Feature prevents other party from hearing your conversations
- Ringer Control lets you turn off or down the ringer volume
- Selectable Tone/Pulse Dialing*
- Wall models come with 12 foot handset cord
- Colors: Ivory, White



Traditional 100 Table/Wall Model \$5.50 per month

Manufactured in China to AT&T's high quality standards.

Enhanced TRIMLINE®

This full-feature phone offers a wide range of convenience in a sleek, slender style. Gives you the features of the Traditional 100 plus:

- Receiver Volume Control lets you adjust the volume of the incoming voice
- Table or Wall Mountable



- Colors: Ivory, White, Chocolate-Brown, Teaberry, Gray Blue

Enhanced TRIMLINE \$6.70 per month

Manufactured in Singapore to AT&T's high quality standards.

PRINCESS® Telephone

Stylish design makes the Princess Telephone an attractive table-top phone perfect for every decor. Also ideal for limited spaces.

Gives you all the basic features, and more.

- Lighted Dial
- Adjustable Bell Ringer
- Non-skid weighted base
- Adjustable Night Light
- Colors: Blue, Ivory, Red, White, Yellow



Princess Telephone (Touch-Tone) \$5.50 per month

Princess Telephone (Rotary) \$4.75 per month

Feature Telephone 400

Good looks and great features make this one of the best basic telephones around. Can be used on the table or mounted on the wall.

- Lighted Dial Buttons
- Receiver Volume Control
- Electronic Tone Ringer with volume control
- Last Number Redial
- Mute Feature
- Selectable Tone/Pulse Dialing*
- Color: Misty Cream



Feature Telephone 400 \$6.70 per month

Manufactured in Singapore to AT&T's high quality standards.

Cordless Telephone 5200

This cordless phone lets you talk from any room in your home—even outside—with the same high quality sound of corded phones.

- Extended Life Batteries allow you to use the handset for up to one week without returning it to the base for recharging
- Remote Channel Selection lets you choose the clearest of 2 channels from the handset
- Expanded Security System digitally changes your security code to prevent unauthorized use of your phone line
- Table or Wall Mountable
- Selectable Tone/Pulse Dialing*
- Color: Two-Tone Gray



Cordless Telephone 5200 \$19.95 per month

Manufactured in Singapore to AT&T's high quality standards.

Note: The following products featured elsewhere in this catalog are also available for lease.

G-6 Hearing Amplification Handset (see page 2) 95¢ per month

Memory Telephone 410 (see page 10) \$ 8.85 per month

Two-Line Telephone 412 (see page 10) \$14.35 per month

Speakerphone 480 (see page 10) \$16.50 per month

Cordless Telephone 5310 (see page 12) \$24.95 per month

*See page 6 for details.

15.

AT&T Long Distance Gift Certificates

AT&T Long Distance Gift Certificates are a thoughtful gift for people who like to keep in touch with far away family and friends. They're perfect for birthdays, anniversaries, holidays, graduations—even as a special thank you.

Certificates can be used to make AT&T Calls, any time, throughout the United States, and to more than 250 countries worldwide. Recipients simply call as usual on AT&T, and redeem the certificates to pay their local phone company's AT&T Long Distance Bill. Certificates never expire so they can be redeemed at any time.

It's easy to give AT&T Long Distance Gift Certificates. They're available in \$25.00 Gift Packs containing five \$5 certificates. We'll send Gift Packs to you, or directly to the recipient with a personal message from you.

Plus, when you order Gift Certificates we'll send a donation of one percent of the purchase price to Special Olympics International, an organization devoted to athletic competition for children and adults with mental retardation.

To give AT&T Long Distance Gift Certificates, call toll free, 1 800 GIFT ATT Ext. 979. TDD Data Line Users call 1 800 833-3232.

Note: A \$1.50 handling fee is charged for each address to which Certificates are sent.

AT&T Long Distance Services (con't)

Direct AT&T Dialing

You'll receive our lowest rates on AT&T Long Distance calls if you dial direct.

Outside your Area Code

Dial 1 + Area Code + phone number

Operator Assisted Calls

For the times you wish to place an AT&T collect, person-to-person or third number call, AT&T Long Distance Operators are easy to reach.

Dial 0 + Area Code + phone number

(Wait for an Operator to answer)

To reach an AT&T Operator directly to obtain costs of long distance calls, or Area Code Information, dial "00."

AT&T Directory Assistance

AT&T Operators can help you find phone numbers in distant cities.

Dial 1 + 555-1212

To reach AT&T Directory Assistance

Outside your Area Code

Dial 1 + Area Code + 555-1212

AT&T Customer Service

Call AT&T Long Distance Operators 24 hours a day, 7 days a week to arrange immediate credit for misdialed calls. For answers to your questions about AT&T products or services, AT&T Special Needs Center Customer Service Representatives are available from 8:30 a.m. to 7:00 p.m. ET, Monday through Friday by calling 1 800 233-1222.

AT&T Long Distance Service Dialing Instructions and Operator Assistance apply only to customers who have chosen AT&T for their Dial One service.

TDD Special Services

AT&T offers unique services exclusively for TDD (Telecommunication Device for the Deaf) users.

- The Special Needs Center's toll-free TDD Data Line, 1 800 833-3232, is available to help you with any questions or problems concerning AT&T Long Distance Service or equipment. Customers who do not use TDDs should call 1 800 233-1222 for their long distance needs, or for information on Special Needs equipment.
- Customers with hearing or speech impairments (who use TDDs) may be entitled to discounts on AT&T's residential long distance rates.
- Through the AT&T TDD Operator at 1 800 855-1155, you can get help in making:
 - Calling card calls (if you have an AT&T Card or authorized local company calling card)
 - Third-number telephone calls (calls billed to a number other than the one you are calling to or from)
 - Collect calls
 - Person-to-person calls
 - Calls from a hotel or motel
 - Calls from a coin phone (only calling-card, collect, or bill-to-third-number calls)

The TDD Operator also helps you:

- Get the number if you have a problem with a call
- Get credit if you have a problem with a call
- Get telephone numbers that you cannot find in the telephone book
- Report problems with your telephone

Most calls made with the help of an operator are more expensive than calls you dial yourself. To save money, dial the call directly when you can.



AT&T

The right choice.



Copyright © 1988 AT&T
All Rights Reserved

PRODUCT DESCRIPTION	QTY.	PRICE	ITEM TOTAL
G6 Standard Handset (Hearing Amplification) <input type="checkbox"/> Ivory <input type="checkbox"/> Black <input type="checkbox"/> White <input type="checkbox"/> Beige <input type="checkbox"/> Yellow <input type="checkbox"/> Green		34.95	
G66 Standard Handset w/Additional Amplification (Hearing Amplification) <input type="checkbox"/> Ivory <input type="checkbox"/> Black <input type="checkbox"/> White <input type="checkbox"/> Beige <input type="checkbox"/> Green <input type="checkbox"/> Yellow		84.95	
K6 Contemporary (Square) Handset (Hearing Amplification) Ivory Only		44.95	
R6 Merlin Style Handset (Hearing Amplification) Black Only		65.00	
G7 Standard Handset (Speech Amplification) <input type="checkbox"/> Ivory <input type="checkbox"/> Black <input type="checkbox"/> White <input type="checkbox"/> Beige <input type="checkbox"/> Green		79.95	
MEMORY PRINTER MP20 TDD*		419.95	
MEMORY PRINTER MP20D TDD*		474.95	
MEMORY PRINTER MP40D TDD*		649.95	
Replaceable battery (MP40D) <input type="checkbox"/> 2 hour <input type="checkbox"/> 4 hour		28.00 55.00	
Hard shell vinyl carrying case (MP40D)		49.00	
Porta-View Jr.* (Model 20)		239.95	
Emergency Call System/Medical Alert*		299.95	
Transmitter		49.95	
Tone Ringer <input type="checkbox"/> Brown <input type="checkbox"/> Ivory		51.95	
Directel*		499.95	
Portable Telephone Amplifier		24.95	
Telecaption II Decoder*		199.95	
Electronic Artificial Larynx		92.00	
PocketTalker		129.95	
Neckloop TeleCoil Coupler		39.95	
Headphones		14.95	
Lapel Microphone		49.95	
Signalman Control Unit		39.95	
SUBTOTAL			
Please add applicable SALES TAX			
SHIPPING CHARGES, if any*			
TOTAL			

In addition to the products you see in our catalog, AT&T offers a wide array of reliable standard products not shown (answering units, automatic dialing features, etc.). These can be helpful to those with special needs.

We invite you to allow our National Special Needs Center personnel to help you in the selection of your AT&T telecommunications needs.

Please feel free to call the numbers listed on the back of this brochure for more information.

If you would like a free Large-Number Dial Overlay, please call or write the National Special Needs Center.



* A shipping charge of \$4.50 each should be applied when ordering the Directel, PortaView Jr. or the Emergency Call System.
A shipping charge of \$6.95 each should be applied when ordering the MP20, MP20D or MP40D, or the Telecaption II Decoder.

Electronics For Communication

HEARING AID BATTERIES



Eveready Mercury Batteries.

Eveready mercury hearing aid batteries in the Dial-A-Cell pack. The finest hearing aid batteries at the lowest prices. 12 batteries per package.

Stock No. EE-13E Stock No. EE-41E
Stock No. EE-675E Stock No. EEP-675E

Ship Wt. 1 lb.
Regular \$10.50 **BRUCE PRICE \$6.10**

Eveready Zinc Air Cell Batteries.

Your best value because of consistent output and longer life. 12 batteries per package.

Stock No. EE-312AC Stock No. EE-13-AC
Stock No. EE-675AC Stock No. EE-41-AC

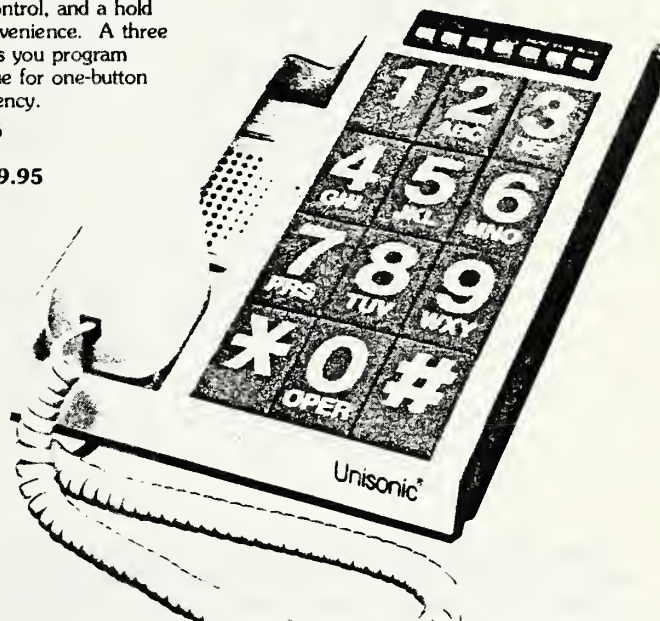
Ship Wt. 1 lb.
BRUCE PRICE \$11.30

BIG BUTTON SPEAKERPHONE

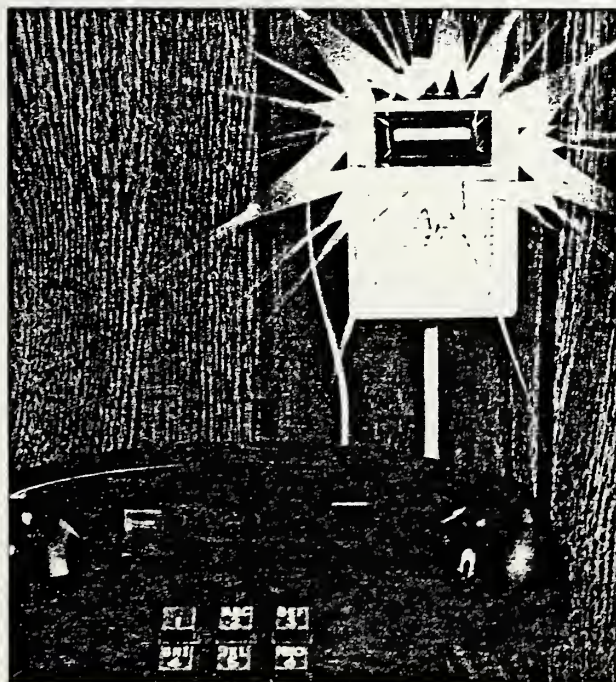
Easy To See, Easy To Dial Big Button Phone With Built-In Speaker For Hands-Free Conversation.

This Unisonic phone has big buttons that are easy to see, and a built-in speaker phone for hands-free calling. The sensitive, high powered speaker microphone gives you clear, crisp hands-free conversation. Take or make calls with the speakerphone, or lift the handset for complete privacy. There's a volume control, and a hold button for your convenience. A three number memory lets you program police, fire, or rescue for one-button dialing in an emergency.

Stock No. UN6886
Ship Wt. 7 lb.
BRUCE PRICE \$79.95



TELEPHONE ACCESSORIES



Can't Hear Your Phone Ring? Try Our Phone Flasher.

Ideal for use by the hearing impaired or where a loud noise drowns out the ringing of the telephone. Alert easily plugs directly into a standard modular phone jack. No batteries or external power required. When your phone rings this unique flasher will produce a bright, powerful, attention getting light.

Stock No. DN2114

Ship Wt. 1 lb.
BRUCE PRICE \$22.95



Make Voices Louder With The Telephone Amplifier.

You can increase the volume of any telephone up to 5 times. Just slip this handy amplifier over any standard hand set and adjust the volume to your own personal needs. Complete with batteries and small enough to fit into your pocket or purse.

Stock No. BMS8148 Ship Wt. 1 lb.
BRUCE PRICE \$11.95



The Voice-Activated Telephone

THE VOICE-ACTIVATED TELEPHONE. Recommended by the Hammacher Schlemmer Institute for its ease of use and originally developed for the visually impaired, this voice-activated telephone allows you to dial your calls by simply speaking into the mouthpiece. Unlike other models that will respond to one user's voice, this unit's speech synthesizer responds to the voice pattern of any user. It is capable of storing up to 63 commonly called numbers and dials them automatically in response to an appropriate spoken command such as "Doctor", "Office" or "Police." Less frequently dialed numbers can be called by verbally dictating a number's individual digits. Easily programmed, information can be added or changed verbally. Its 32-digit LCD display confirms voice commands and number dialed, and allows for visual review of its entire memory. The unit can be used with "call-waiting" and "chain-dialing" and includes last number re-dial, hold and pause. Plugs into household outlet (adaptor included) and single-line modular phone jack. Built-in lithium battery maintains unit's memory in the event of a power failure. Made by Southwestern Bell. Height: 1¾ inches. Width: 9½ inches. Length: 8¾ inches. Weight: 2½ pounds.

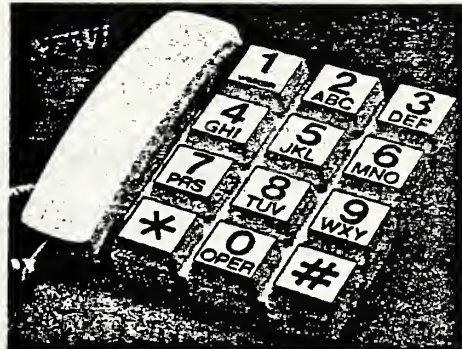
35631H \$449.95 Postpaid and Unconditionally Guaranteed



Big Button Phone

This Big Button Phone with a "mod-look" high-tech design, makes a handsome addition to home or office, and provides the convenience of easy-to-read numbers. The large white numbers are on a black keyboard, which provides maximum visibility and stylish appearance. It can be wall-mounted or used on a table top or desk. Requires no special installation to replace either a new push button or old model rotary phone. It features last number redial, and a memory of 3 phone numbers. Perfect to use for one button calling of Police, Fire Department and Doctor. Hearing Aid Compatible. 90 day warranty.

Item #110846 \$49.95 2 for \$95.00



Jumbo Button Electronic Telephone with Raised Tactual Numbers

The numbers on this Jumbo Button Phone are raised for easy tactual identification. It can be used on both rotary and tone dialing systems, so it can be immediately used as a replacement for an older rotary telephone. FCC registered; can be used on a table top or mounted on a wall. Hearing Aid Compatible. 90 day warranty.

Item #401654 \$37.95 2 for \$72.50



"Touchables"

Large numeral push-button phone attachment. Fits directly over standard models. Double-sided tape provided. White numerals on black background.

Item #799400 \$7.95

Independent
Living
Aids



Faint, illegible text block in the middle left section, appearing as a series of horizontal lines.

Faint, illegible text block in the middle right section, appearing as a series of horizontal lines.

Faint, illegible text block in the bottom left section, appearing as a series of horizontal lines.

Faint, illegible text block in the bottom right section, appearing as a series of horizontal lines.

Faint, illegible text block in the bottom left section, appearing as a series of horizontal lines.

Faint, illegible text block in the bottom right section, appearing as a series of horizontal lines.

NATIONAL ASSOCIATION FOR VISUALLY HANDICAPPED
2 West 21 Street, New York NY 10010
(212) 889-3141

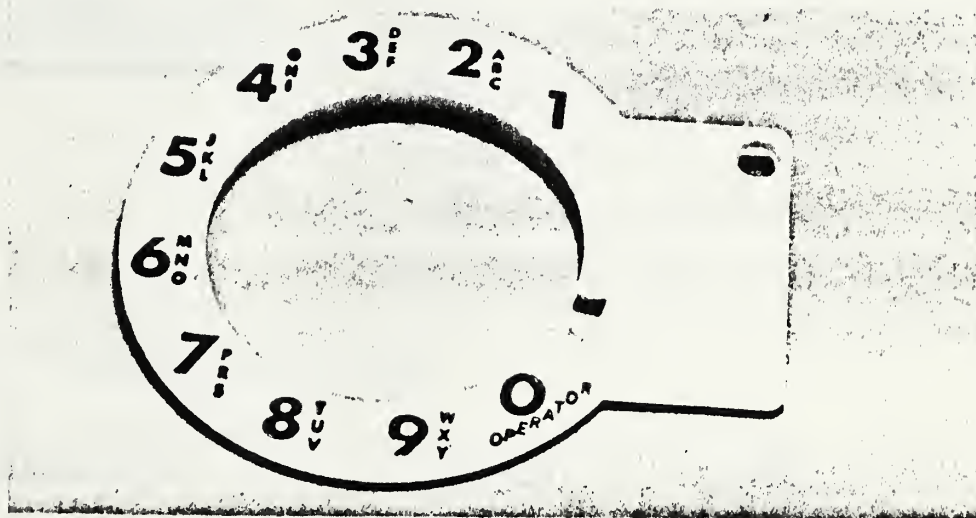
MISCELLANEOUS ITEMS FROM NAVH

Catalog # Description

- E-1 Enlarged Telephone Dial, fits over regular dial phone. Plastic, white with black numbers.

\$2.00

E-1



- E-2 "Touchable", fits over standard desk model push button phone. Enlarged numbers, black with white numbers.

\$2.50

E-2



THE UNIVERSITY OF CHICAGO
LIBRARY
1115 EAST 58TH STREET
CHICAGO, ILL. 60637



THE UNIVERSITY OF CHICAGO
LIBRARY
1115 EAST 58TH STREET
CHICAGO, ILL. 60637

Section IX

NON-OPTICAL AND ACCESSORY AIDS

Non-optical aids do not use lenses to obtain an enlarged retinal image. Linear magnification is obtained by using enlarged numbers and letters.

Accessory aids are devices that are used in addition to, or in conjunction with, optical aids in the daily activities of low vision patients.

NON-OPTICAL AIDS LARGE PRINT PUBLICATIONS

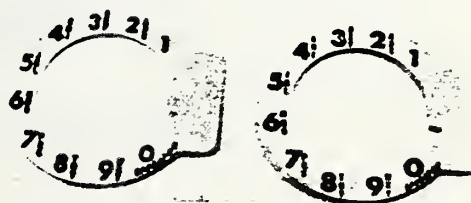
New York
Lighthouse
Optical Aids Service

Large print is usually 18 Pt. type. The "Reader's Digest" and "The New York Times", large print editions can be obtained directly from the sources. Many libraries circulate large print books. The National Association for the Visually Handicapped, 305 East 24th Street, New York, New York 10010 will provide additional information on large print material.

ing part of the plant v
e the ground or wood
h it grows. The sole purpo
ruiting mushroom is to en
pread of another generatio
ucing minute cells ca
es. When conditions are
the spores are released

LARGE PRINT TELEPHONE DIAL

LH-4A has large clear numbers. LH-4B has embossed, smaller numbers which are very dark.



Catalogue No. LH-4A-clear
LH-4B-embossed

TOUCHABLE TELEPHONE DIAL

Touch-tone phone attachment with large numbers. Fits most standard push button phones. Does not fit wall phones.



Catalogue No. TT-1

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY

RECEIVED
JAN 10 1964

TO THE DIRECTOR
OF THE DIVISION OF THE PHYSICAL SCIENCES

FROM
THE DEPARTMENT OF CHEMISTRY

RE: [Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]



Phone Dial Enlarger
Dialing is easy with big, bright
numbers.
2351 Phone Dial Enlarger \$ 1.00

Phone Button Enlarger
Easy to see, press, install. Make
any touch tone phone large print!
2350 Touch Tone Enlarger \$ 7.50

Science Products



Catalogs:

American Diabetes Association
National Service Center
1660 Duke Street
Alexandria, VA 22314
1-800-ADA-DISC

"Publications Catalog" lists the
"Large Print Exchange Lists for Meal Planning"
Non-member \$3.25
Member \$2.60

American Foundation for the Blind
15 West 16th Street
New York, N.Y. 10011

"Products for People with Vision Problems"
(Available also in braille)

Channing L. Bete Co., Inc.
200 State Street
South Deerfield, MA 01373
413-665-7611
FAX: 413-665-3355

Large print booklets on a variety of health care
topics including "About Diabetes".
(Minimum quantity to purchase is 25 at \$1.10 each.
Lower prices with higher numbers and booklets can
be personalized.)

Independent Living Aids, Inc.
27 East Mall
Plainview, N.Y. 11803

"Independent Living Aids, Inc. Can-Do Products"

Science Products
Box 888
Southeastern, PA 19399
1-800-888-7400

"Vision Aids Resource Guide"

800 #'s:

Diabetes Center Pharmacy 1-800-848-2793 (In MN 612-541-0239 collect)

Diabetes Supplies 1-800-6-CALL US (1-800-622-5587)

Diabetic Express 1-800-338-4656 (In OH 1-800-338-4657)

Diabetic Promotions 1-800-433-1477 (In OH 1-800-334-1377)

Dolby Scientific 1-800-345-8246 (In PA 1-800-662-2418/In Phil. 215-622-7300)

Jeri's Medical 1-800-451-9056

H-S Medical Supplies 1-800-344-7633

Home Med Care Center, Inc. 1-800-247-6367 (In OK - collect (405) 672-3232)

Hospital Center Pharmacy 1-800-824-2401
(In MS 1-800-462-1122)

Jocelyn Bischoff's Diabetic Supplies 1-800-537-0404

Kentch's Pharmacy 1-800-841-5144 (In PA 1-800-841-5145)

Penny Saver Drug & Medical Supply 1-800-525-7688
(In CO 1-800-332-7697, in Denver area 455-5501)

Sugar Free Center 1-800-972-2323 (In CA 1-800-336-1222)

Thrif-Tee Home Diabetic Center 1-800-847-4383
(In VA 703-389-4195)



PUBLICATIONS

Catalog 1988 1989

Healthy Eating

This catalog has been created to provide you with the latest information about diabetes and to help you improve your life, so you can live healthier and happier.



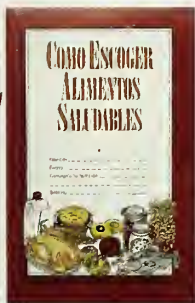
Healthy Food Choices

This pamphlet contains the basics of good nutrition and meal planning. Designed as a supplement to the *Exchange Lists* or a stand-alone product, this mini-poster is a "beginner's level" meal planning tool. Meal planning at a glance is facilitated by colorful pictures and charts. 1986. Mini-poster. #112



Exchange Lists For Meal Planning

This essential publication contains nutritional guidelines you can depend on every day. Its colorful charts, helpful tips on good nutrition and easy-to-use substitution guidelines show you how to balance your diet and gain control over diabetes. 1986. 32 pages. Softcover. #113



Healthy Food Choices — Spanish

Now there is a Spanish version of *Healthy Food Choices* that's as helpful and colorful as the English version — but it's specifically designed for the Hispanic community. 1988. Mini-poster. #112S



Eating Healthy Foods

Developed for people with limited reading skills, this colorfully illustrated publication tells the whole *Exchange Lists* story in an easy-to-understand format. It's also perfect for anyone interested in a simplified guide to meal planning. 1988. 16 pages. Softcover. #123

Exchange Lists For Meal Planning — Large Print

Developed specifically for the visually impaired, this easy-to-read guide is invaluable for people with diabetes who need large print. 1987. 32 pages. Softcover. #115

Delicious, Nutritional Cooking

All of ADA's cookbooks have mutually exclusive recipes, so each volume has a completely new and different set of delicious things to cook. Plus, they all follow the 1986 revised Exchange Lists For Meal Planning.



Family Cookbook, Volume I The American Diabetes Association/ The American Dietetic Association

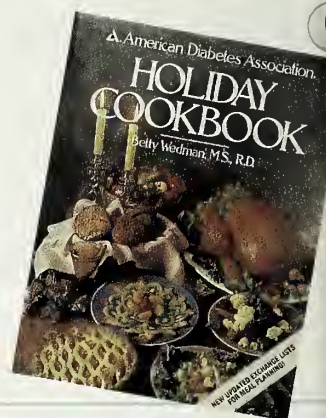
This book is a wonderful treasury of more than 250 delicious, economical, kitchen-tested recipes that the whole family will enjoy. It offers an encyclopedia of nutrition information, tips on eating out, brown-bagging it, weight control, exercise and much more. 1987. Published by Prentice-Hall Press; 448 pages. Hardcover. #102

Family Cookbook, Volume II The American Diabetes Association/ The American Dietetic Association

Designed to enhance your everyday meal planning, Volume II includes ways to cut sugar, calories, and costs—plus more than 200 tasty recipes! It includes in-depth advice on weight control and exercise and an explanation of glycemic response. 1987. Published by Prentice Hall Press; 448 pages. Hardcover. #103

Family Cookbook, Volume III The American Diabetes Association/ The American Dietetic Association

This new book adds to the treasury of delicious wholesome recipes designed for people with diabetes. About half the recipes include instructions for microwaving. In addition to hundreds of tasty recipes, Volume III covers microwaving tips and recipes from various ethnic cuisines. 1987. Published by Prentice Hall; 416 pages. Hardcover. #109



The American Diabetes Association Holiday Cookbook

by Betty Wedman, M.S., R.D.

Now you can enjoy the holidays more than ever before with these festive recipes tailored for individuals and families living with diabetes. From traditional Thanksgiving, Christmas, and Hanukkah feasts . . . to refreshing beverages and savory dinners for any occasion, you'll receive more than 175 tempting new recipes for appetizers, salads, soups . . . even bread and cookies! 1986. Published by Prentice Hall Press; 219 pages. Hardcover. #107

Publications For and About Children



Kid's Corner

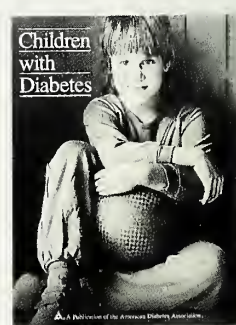
The mini-magazine just for kids with diabetes. It's colorful, easy-to-read, makes learning fun, and answers the questions kids are afraid to ask. Appropriate for children with diabetes aged 8 to 12. 8 pages. Softcover. Available issues are:

Vol. 1, #1—#120A Vol. 1, #3—#120C
Vol. 1, #2—#120B Vol. 1, #4—#120D.



Grilled Cheese at Four O'Clock in the Morning

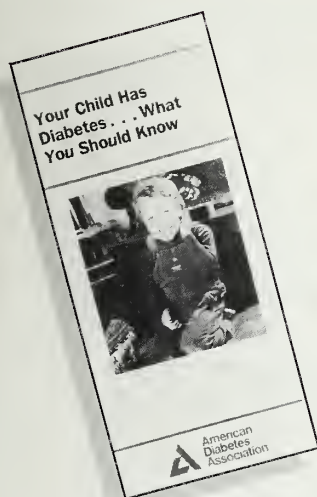
This novel for young people aged 8 to 12 is an ADA first. We think it's a unique way to present some important information, and we're sure that many young people who are diagnosed with diabetes will be able to identify with Scott, the main character in the book. In learning to cope with his diabetes, Scott learns some important lessons about himself — and life. 1988. 90 pages. Softcover. #116



Children With Diabetes

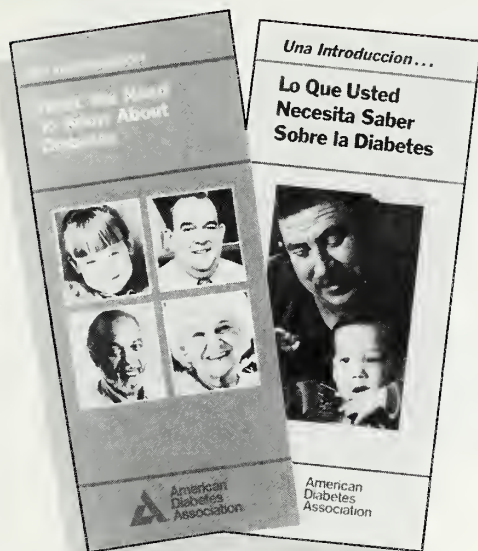
This is essential reading for parents, teachers and others who work with children with diabetes. It covers all the details of diabetes management, takes a sensitive look at children's psychological needs and offers suggestions for promoting a positive and supportive home environment. 1986. 76 pages. Softcover. #106

Helpful Information



Your Child Has Diabetes... What You Should Know

This pamphlet helps the parents of a child with diabetes overcome the fear and bewilderment that comes with a diagnosis. It provides a thorough yet concise explanation of insulin-dependent diabetes. 1986. #203



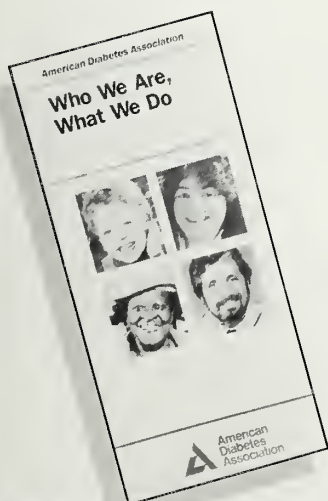
What You Need To Know About Diabetes: An Introduction

This is ADA's introductory pamphlet. It covers definitions, causes, treatment, testing and complications. 1984. 6 pages.
English —#221
Spanish—#222



Diabetes Facts and Figures

This flyer provides a statistical overview of diabetes and the toll it takes. Handy reference. 1987. #200



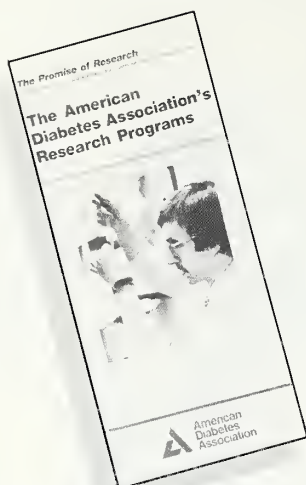
Who We Are, What We Do

This pamphlet describes the problem of diabetes in America and how the ADA is helping. 1985. #204

Research Report

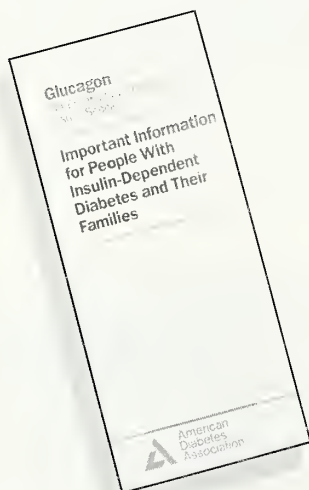
The ADA's national and local research programs funded almost \$8 million in research, awards, and grants. This report explains how that money was allocated. 1988. 16 pages. Softcover. #104





The Promise of Research

This pamphlet highlights some of the major advances in diabetes research and the ADA's role in the search for a preventive and cure. #223



Glucagon

This pamphlet provides step-by-step directions for administering glucagon (a prescription medication) for emergency treatment of hypoglycemia (low blood sugar, sometimes called insulin reaction or insulin shock). 1988. #214

Nutrition Series



A Word About Nutrition

Answering the most commonly asked questions about healthy eating, this pamphlet will help you balance your diet and stay healthy. 1987. #228



A Word About Obesity

This pamphlet examines obesity as a high risk factor in developing diabetes and discusses how weight control, healthy eating and exercise can minimize that risk. 1987. #220



Nutrition for Children with Diabetes

This pamphlet covers the basic dietary goals for children with diabetes. 1987. #231



Nutrition and Insulin-Dependent Diabetes

This pamphlet contains the basic dietary goals for people with insulin-dependent diabetes (type I). Also included are tips on making nutritional adjustments for illness, exercise and other special situations. 1987. #229



Nutrition and Non-Insulin-Dependent Diabetes

This pamphlet contains the basic dietary goals for people with non-insulin-dependent diabetes (type II). It outlines special meal planning considerations and offers tips for proper nutrition management. 1987. #230

A Word To... Series

This series was developed to help you explain diabetes to people in your community. Each pamphlet is easy-to-read, concise, and inexpensive. An entire set is discounted 20%. Please order by title and number.

- #202 Restaurant Personnel
- #206 Teachers and School Staff
- #207 Police and Fire Personnel
- #209 Camp Directors/Counselors
- #210 Employers
- #212 Travel Industry Personnel
- #213 Pharmacists
- #199 Set of Seven



Diabetes Forecast Reprints

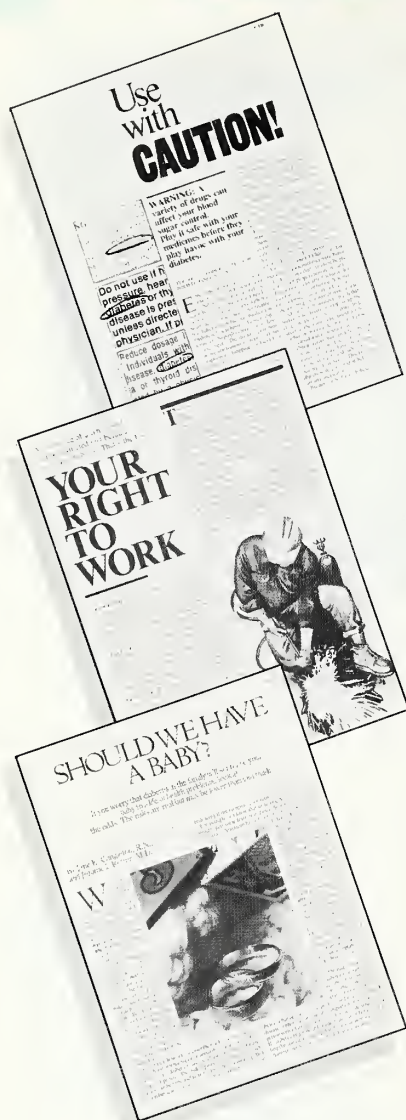
ADA's library of reprints offers you a rich source of information about diabetes. Available as a single item or in packages by content area. More than 1 million reprints have been distributed by ADA. There's no better way to learn about diabetes!

- 300A **Back to School: A Parent's Guide**
Procedures parents should follow before their child enters school.
- 302A **Walking: Fitness Afoot**
Walking can put you on the road to fitness.
- 303A **Guide to Eating Out**
How to stay on your meal plan and still eat out.
- 304A **Think Thin**
Why stay trim and how.
- 306A **Vitrectomy for Diabetic Retinopathy**
The delicate operation that helps some people see again.
- 307A **Peripheral Arterial Disease**
The disease and techniques used to detect and treat it.

- 308B **Understanding Neuropathy**
Information on one of the most common complications of diabetes.
- 309B **How to Weather the Sick Day Season**
A few inside tips on how to handle sick days.
- 310C **Figuring Fast Food**
Follow a few simple rules and you can enjoy fast foods.
- 311 **Fabulous Fruits**
Canning and freezing without sugar.
- 312A **Keep Smiling**
These tips will help you avoid gum disease.
- 313A **On Your Feet**
Maintain healthy legs and feet.
- 314A **Solving the Food Label Mystery**
How to calculate food exchanges from labels.
- 315A **Diagnosis: Diabetes (Blood Glucose Tests)**
What you should know about diabetes-detecting blood tests.

- 316A **Oral Hypoglycemic Agents: Can They Help You?**
Pills for type II diabetes—what they are and do.
- 317B **Understanding Kidney Disease**
The disease and how to manage it.



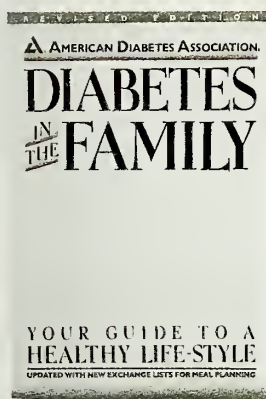


- 318A Urine Tests—Still Useful After All These Years.**
How to make the most of urine tests.
- 319A Winning By Losing**
Why losing weight can really help your diabetes.
- 320A Whiskey Or Water?**
The pros and cons of occasional drinking.
- 321 Brittle**
Information on unstable diabetes.
- 322A A Drug By Any Other Name**
Generic versus Brand Name Drugs.
- 323 Giving Birth**
Women with diabetes live out their dreams of having a baby.

- 324 If You Have Skin Problems**
Your guide to preventing, identifying, and caring for skin disorders.
- 325C Blood-Glucose Monitoring**
What can it do for you?
- 326A Ticket to Safe Travel**
Travel tips for a safe vacation.
- 327 Alias: Sugar**
Spot hidden sugar in foods.
- 328A Diabetes And Hypertension**
What you should know if you have diabetes and high blood pressure.
- 329 In The Genes**
Possible genetic causes of insulin-dependent diabetes.
- 330A How to Choose a Hospital**
How to make it through an emergency stay.
- 331A Parenting**
Raising your child with diabetes.
- 332 If the Flu Worries You**
- 333A Primer On Insulin Therapy**
Tips on mixing insulin and rotating injection sites.
- 334A The Stress Factor**
How stress can affect control.
- 336A By The Dawn's Early Light**
When too much insulin causes high blood sugar.
- 337 Your Right To Work**
Legal rights in the job market.
- 338 Use With Caution!**
What you should know about medicines that can affect control.
- 339A Focus On Eye Care**
The importance of early detection and treatment of eye problems.
- 340A Impotence**
Improved methods of diagnosis and treatment.
- 341 The Pump**
Insulin pump users give their opinions of the device.
- 342 What The Doctors Say**
The medical pros and cons of insulin pump use.
- 343 Have A Healthy Heart**
What you can do to keep this life-giving organ strong.

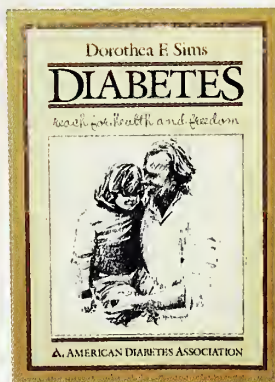
- 344 Insulin Reactions**
Why they happen and how to prevent or be prepared for them.
- 345A Your Fiber Guide**
Improve your diet with fiber.
- 346 Diabetes And Arthritis**
Arthritis, what it is and how it can affect diabetes control.
- 347 Claim Denied**
How to file a complaint when your insurance company denies reimbursement.
- 348A Anger**
How to handle anger associated with having diabetes.
- 350 What We Expect From Doctors**
Recognize the medically competent, sensitive physician.
- 351A Finding Your Way Through Today's Insurance**
Getting the coverage you need when you have diabetes.
- 352 The Glycemic Response**
The impact of sugars and starches on blood glucose.
- 353 Your Multiple Options**
Better control with two or more injections per day.
- 355 Should We Have a Baby?**
With diabetes in the family, what are the child's risks?
- 356 Gestational Diabetes**
Diabetes that develops during pregnancy needs special care.
- 357 Help For The Elderly**
A resource guide for older people and those who care for them.
- 358 Glycohemoglobin: The Test That Never Forgets**
A glycosylated hemoglobin (GHb) test, administered by the physician, reviews diabetes control for the past three to four months.
- 359A Insulin: One Drug, Many Choices**
Identifies strengths, sources, purity and duration of all insulin on the market with tips on buying.

Books Designed Specifically For You



Diabetes In the Family

Written in response to the thousands of questions received by the American Diabetes Association, this book deals with day-to-day issues of diet and self-care as well as lifetime issues such as employment and marriage. It addresses both medical and emotional complications that can arise from diabetes and also outlines the promise of research. 1987. Published by Prentice-Hall Press; 210 pages. Softcover. #117



Diabetes: Reach for Health and Freedom

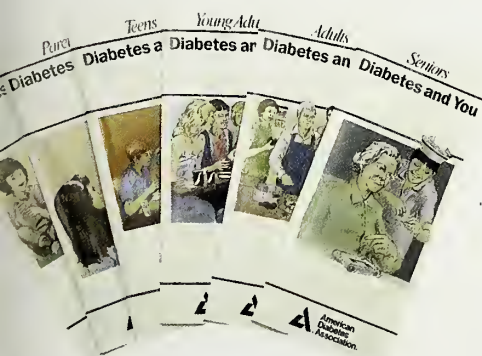
A unique book that offers a brilliant blend of high quality science and sensitive humanity. Learn how a person with diabetes not only survives but excels. For both patients and professionals. 1984. Published by the C.V. Mosby Company; 171 pages. Softcover. #119



Diabetes: A to Z

This dictionary can help answer your questions about life style, nutrition, exercise, and much more — all in clear, easy-to-understand terms. Each entry focuses on some aspect of living with diabetes. It's unlike any reference you've ever seen! It's fun for browsing and has lots of useful information for people with and without diabetes. 1988. 104 pages. Softcover. #121

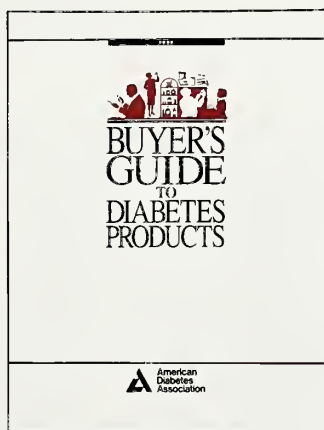
More About Diabetes



Diabetes and You Series

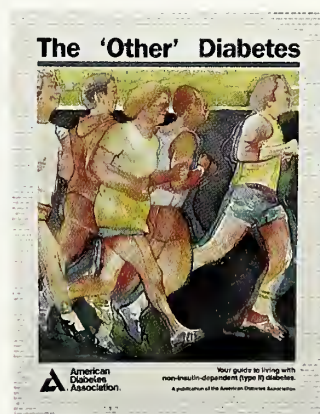
These are some of the most popular ADA booklets geared to dealing with your special needs, including complications, coping, care and control, at different stages of life. 1987/88. 16-44 pages. Softcover. Available in the following titles:

- | | |
|----------------|--------------------|
| —Children #216 | —Young Adults #217 |
| —Parents #215 | —Adults #218 |
| —Teens #208 | —Seniors #219 |



1989 Buyer's Guide to Diabetes Products

An excellent guide for comparing prices and features from different manufacturers for insulins, insulin pumps, blood glucose meters, injection aids, finger-sticking aids, and test strips. 1988. 40 pages. Softcover. #369



The Other Diabetes

A thorough explanation of non-insulin-dependent (type II) diabetes, this lively, colorful booklet provides practical advice as you learn how to live a happier, healthier life with proper treatment, diet, and regular exercise. 1987. 32 pages. Softcover. #118

Diabetes Forecast Reprint Packages

Here are some conveniently prepackaged reprints of some very popular articles from Diabetes Forecast — the magazine for people with diabetes who want to live healthier and happier. Each Reprint Package is grouped in essential topic areas just for you.

Especially for Type II

(Package of 33 Reprints) #375

Walking: Fitness Afoot; **Guide to Eating Out:** Think Thin; **Vitrectomy Update;** **Understanding Neuropathy;** **How to Weather the Sick Day Season;** **Figuring Fast Food;** **Keep Smiling;** **On Your Feet;** **Solving the Food Label Mystery;** **Diagnosis: Diabetes (Blood-Glucose Tests);** **Oral Hypoglycemic Agents: Can They Help You?;** **Understanding Kidney Disease;** **Winning By Losing;** **Whiskey Or Water?;** **A Drug By Any Other Name;** **If You Have Skin Problems;** **Blood-Glucose Monitoring;** **Alias: Sugar;** **How to Choose a Hospital;** **The Stress Factor;** **Your Right To Work;** **Use With Caution!;** **Focus On Eye Care;** **Impotence;** **Have A Healthy Heart;** **Your Fiber Guide;** **Claim Denied;** **Anger;** **What We Expect From Doctors;** **Finding Your Way Through Today's Insurance;** **The Glycemic Response;** and **Glyco-hemoglobin: The Test That Never Forgets**

Nutrition Packet

(Package of 8 Reprints) #370

Guide to Eating Out; **Think Thin;** **Figuring Fast Food;** **Solving the Food Label Mystery;** **Winning by Losing;** **Whiskey Or Water?;** **Alias: Sugar;** and **Your Fiber Guide**

Especially for Type I

(Package of 28 Reprints) #374

Walking: Fitness Afoot; **Guide to Eating Out;** **How to Weather the Sick Day Season;** **Figuring Fast Food;** **Keep Smiling;** **On Your Feet;** **Solving the Food Label Mystery;** **Diagnosis: Diabetes (Blood-Glucose Tests);** **Urine Tests - Still Useful After All These Years;** **Whiskey or Water?;** **Brittle;** **Blood-Glucose Monitoring;** **Alias: Sugar;** **In the Genes;** **How to Choose a Hospital;** **Primer On Insulin Therapy;** **The Stress Factor;** **By The Dawn's Early Light;** **Use With Caution!;** **The Pump;** **What The Doctors Say;** **Insulin Reactions;** **Your Fiber Guide;** **Anger;** **The Glycemic Response;** **Your Multiple Options;** **Glycohemoglobin: The Test That Never Forgets;** and **Insulin: One Drug, Many Choices**

Diagnosis, Doctors and Insurance

(Package of 5 Reprints) #373

Diagnosis: Diabetes (Blood Glucose Tests); **How to Choose a Hospital;** **Claim Denied;** **What We Expect From Doctors;** and **Finding Your Way Through Today's Insurance**



Especially for Parents

(Package of 12 Reprints) #371

Back to School: A Parent's Guide; **How to Weather the Sick Day Season;** **Giving Birth;** **In the Genes;** **Parenting;** **If the Flu Worries You;** **Primer On Insulin Therapy;** **By The Dawn's Early Light (Early morning high blood-sugar levels);** **Insulin Reactions;** **Should We Have A Baby?;** **Gestational Diabetes;** and **Insulin: One Drug, Many Choices**



Membership in the ADA is the most valuable investment you can make.
Join 235,000 people who are members receiving the following benefits:

- A 12-issue subscription to DIABETES FORECAST — this big, beautiful national magazine brings you crisp, clear, colorful, and comprehensive articles on subjects that matter most to you.
- Membership in your local ADA Affiliate — where you'll enjoy workshops, lectures, support groups, camps for kids... services you can't find anywhere else.
- Local newsletter and notices from your Affiliate announcing news, educational programs, and other events in your area.
- A vote on local ADA issues.

Just include your \$20 membership dues along with your order and be sure to fill out the appropriate area on the order form. If the order form is missing call 1-800-ADA-DISC (in VA and Metro DC call 703/549-1500) and we'll send you a new membership and publications order form.

American Diabetes Association, 1970 Chain Bridge Road, McLean, VA 22109-0592



PRODUCTS FOR PEOPLE WITH VISION PROBLEMS



1988 - 1989





**BRAILLE
LOW VISION**

WATCHES

QVW 2100
QVW 2150



QW 906
ZD 1100
ZD 1150
ZM 1102
ZS 1300



ZA 1650



ZQ 1450



QVH 754B
QVH 755B



QVH 756R
QVH 757R



QVW 2301
ZV 1101
ZV 1151
QVM 2200



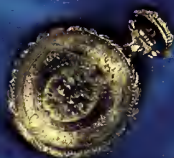
QP 253



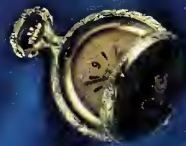
ZS 1200
ZS 1250
ZM 1152



QH 353
QVH 752A
QVH 753A



QH 153



QM 856
QW 956



QP 203
ZP 1600
ZP 1651



ZM 1152



QVM 2250
QVM 2351
ZV 1051



QVM 2000
QVM 2050



QM 806
ZD 1000
ZD 1050
ZS 1800
ZS 1850



SEE
"WATCHES
CLOCKS
AND TIMERS"
SECTION
FOR PRICES AND
PRODUCT DESCRIPTIONS

INDEX

ITEM	PAGE#
------	-------

CALCULATORS

Low Vision	15,20
Speech Plus-German	20
Talking	15

CLOCKS/TIMERS

Alarm	4,5,15
Case 8-Day Alarm (CM 1902)	20
Low Vision Timers	4
Stopwatch	4
Talking Alarms/Clocks	4,5
Timers	4,20
Travel Alarms	5

COMMUNICATIONS

BIT Talkman & Accessories	13
BIT Talkman III & Accessories	22
Blank Cassettes	13,20
Braille Labeler	12
Cassette Recorder	13
Mark	13
Labelon Tape and Dispenser	14
Replacement Dial (Alphabet & Braille)	12
Sixteen Station Automatic Dialer	15
Talking Wallet	22
Tellatouch	13
Tone Indexer	22
Vinyl Labeling Tape	12
Vinyl Magnetic Tape	13,20
Voice Dialer Telephone	19
Voxcom® Card Recorder Kit	13

EDUCATION

Foam Letters	9
Foam Numbers	9
Large Print Dictionary	8
Large Print Thesaurus	8
Speak & Spell (Braille)	19
Tactile Map U.S.A.	22
Tuzzles	9

AMES

Backgammon	7
Back Up Three	7
Bingo Board	8

Bingo Call Numbers	8
Braille Pinochle Playing Cards	8
Braille Playing Cards	8
Checkers	7
Chess Set	7
Chinese Checkers	7
Connect Four	7
Cribbage	7
Dice	7
Dominoes	7
Low Vision Pinochle Cards	8
Low Vision Playing Cards	8
Monopoly	7
Othello	7
Playground Ball with Bell	7
Playing Cards	8
Rack O	7
Rook	8
Rubic Cube	8
Scrabble-Braille/Print	7
Tic-Tac-Toe	7
UNO	8

HEALTH CARE

Child Proofing Kit (Safety)	12
Dos Aid	12
Infant Learning Cube	9
Insulin Needle Guide	12
Luer-Lok Syringe	12,20
Low Vision Blood Monitoring Kit	22
Magni Guide	12
Monodose (Liquid Medication Guide)	12
Nordisk Vial Sleeve	12
Pill Splitter	12
Robinject	19
Syringe	12
Talking Blood Pressure & Pulse Monitoring Kit	11
Talking Glucose Meter	22
Talking Thermometer	11

HOUSEHOLD

Bathroom Scale With Waist-High Dial	10
Bathtub Safety Bar	10
Book Holder	11
Book Stand-Adjustable	11
Braille Thermostat	9
Fiberglass Measuring Tape	11
Hot Shot Beverage Maker	9
Household Scale	19
Low Vision Scale	20
Mini Breaker Fuse	20
Postal Scale-Braille	13
Pushbutton Phone Attachment	11
Talking Scale	10

KITCHEN

Bacon Crisper	10
BIT Cookman	10
Braille Broiler/Oven	9
Electric Frypan-Brailled Control	9
Locklid Saucepan	22
Mahler Easy Slice Knife	10
Mahler Fork	10
Oven Mitt	10
Pressure Cooker	9
Roast Holder & Slicing Guide	10
Spatula	9

MEASURING

Caliper Rule	17
Extension Rods-6" & 12"	16
Folding Rule-24"	16
Ohaus Port-O-Gram Talking Scale	22
Rotomatic Rule	16
Telescopic Click Rule	16
Tru Lock Rule-12 & 20 ft.	15
12" Rule-Brailled	16

MOBILITY

AFB Superfold	6
Cane Accessories	5,6,20
Equipoise Wrench	21
Mahler	5,20,21
Mahler Rigid Aluminum Cane	5
Rigid Fold	20,21
Telescopic	5
WCIB	20,21

PERSONAL

AFB Regional Offices	19
Audible Battery Tester	11
Clothing Tags	11
High Intensity Magnifier Lite	11
Identification Card	18
Klik Loc Pad Lock	11
Large Print Rotary Telephone Dial	11
Leather Coin Purse/Key Holder	10
Light Probe	16
Liquid Level Indicator	9
Magnetic Padlock	11
Mini Battery Lite	11
Personal Safety Fan	10
Portable TV Radio	10
Sewing Kit-Hand/Machine	11
Sewing Machine Magnifier	11
Silva Directional Compass	10
Sock Tucker	10

RECREATION

Bowling Rail	9
Bowling Rail Extension	9,20
Crossword Puzzles-Large Type	8
Goal Ball-Men's/Women's	9
Metronome	9
Out Of Sight Poker Chips	20
Tactile Poker Chips With Rack	22

TOOLS

Audible Level	22
Combination Square	17
Drill Guide	16
Flat Steel Framing Square	17
Metal & Voltage Detector	16
Micrometers	17
Port-O-Voice	22
Saw Guide	16

WATCHES

Automatic	21
Low Vision	3,4,21
Low Vision Pendent	4
Mechanical	3,21
Pendent-Braille	3
Pocket-Braille	3
Pocket-Chains (Gold & Chrome)	20
Quartz	3,4
Talking (Satoki)	21
Unisex Elegant Watch	22
Wrist Alarm	21

WRITING

Bold Line Writing Paper	20
Braille Paper	15
Braille Slates	14
Envelope Addressing Guide	14
Extra Polyester Film Sheets	14
Free Matter for the Blind Rubber Stamp	13
Low Vision Marking Pens	14
Marks Script Guide	14
Plastic File Card Separators	20
Plastic File Cards	14
Plastic Script Guide	20
Pocket Braille Slate Kit	15
Raised Line Drawing Kit	14
Signature Guide	14
Stencil (Check)	14
Styli-Braille & Pencil	15
The Big Print Address Book	22

See pages 19,20,21 for Special Sale Items at
LOW, LOW Discount Prices!
Limited Quantities....
Buy Now While They Last!

HOW TO ORDER

INDIVIDUALS

Order By Mail You may use the printed Order Form and attached envelope included in this catalog or send us a letter in print or braille. Please include all of the following information with your order:

1. Your account number if you are a regular customer, and date.
2. Name, your mailing address and telephone where you may be reached in the daytime in case we have any questions about your order.
3. Address change: If your current address has changed since your last order, or differs from the mailing label on this catalog, please let us know so we can change our mailing list.
4. Shipping address if order is to be sent to another address other than your own.
5. **For those products you wish to buy, please include the complete product number, the quantity you want, the name of the product and the price of each item and the subtotal for the quantity you are ordering.**
6. Shipping, handling and insurance charges should be added according to the schedule given later in this catalog and on the order form.
7. The total amount due for products and shipping must accompany your order. Personal checks, bank drafts or money orders, payable to AFB Inc., are accepted. Also, you may charge your order to American Express, MasterCard or VISA. Be sure to identify which credit card you are using, your account number and its expiration date. (For MasterCard only, include the four digit Interbank Number.) For credit card orders, you must include your signature. **Minimum credit card charge is \$15.**

Mail your order and payment to:

Consumer Products
American Foundation for the Blind
15 West 16th Street
New York, NY 10011

Order By Telephone (201) 862-8838 (Prepaid Calls only). Use this special number to place a credit card order. This phone is open on all workdays, Monday through Friday, from 8:30 A.M. to 4:00 P.M. (New York time). These calls are not toll free and we cannot accept collect calls.

When you call, please have available all the information called for on the Order Form and in items 1 through 7 for mail orders, above.

ORGANIZATIONS

General Ordering by organizations is basically the same as for individuals. Prices are the same for all and we do not offer a discount for quantity purchases. We will be very happy to meet the special needs of agencies that have established accounts with us. To the best of our ability, we will make every effort within reason and good business practices to facilitate your ordering.

Voluntary (Non-Governmental) Agencies and Schools for the Blind We welcome applications for open accounts from recognized, non-profit agencies and schools that specialize in serving blind and visually handicapped persons. Recognized status is determined by us and generally in the organizations that are listed in the current edition of the

AFB Directory of Agencies Serving the Visually Handicapped in the U.S.A. Agencies that now have such open accounts may continue to use them as long as their accounts remain in good standing. **Terms of payment are receipt of the unpaid balance within 30 days of invoice. AFB reserves the right to terminate your open account status if you have an unpaid past due balance over 30 days.**

Naturally, we accept orders by prepayment, just as for individuals.

Governmental Organizations We accept properly executed payment voucher forms and/or medical vouchers from official units of the federal, state, county or municipal governments of the United States, provided they accompany the purchase order. Such vouchers must be completely filled out and ready for AFB's signature. If we have to do this, we will add a \$10.00 service charge to the total amount due.

Other Organizations Any other organization in the United States that does not have an open account, may order products on the same basis as individuals.

Invoices Invoices to all organizations that have open accounts are provided in duplicate. One copy is to be returned with your payment and record the invoice number on your payment advice. Any deductions or adjustments from the invoice amount should be fully explained.

SHIPPING, HANDLING AND INSURANCE

The following charges are added for shipping, handling, and insurance, to the total amount due for each shipment to a separate address in the United States.

Order Total

\$ 00.00 to \$ 10	add \$ 2.50
\$ 10.01 to \$ 25	add \$ 3.00
\$ 25.01 to \$ 50	add \$ 3.50
\$ 50.01 to \$ 100	add \$ 5.00
\$ 100.01 to \$ 300	add \$ 6.00
Over \$ 300	add \$ 8.00

Within the U.S., we ship by United Parcel Service (UPS), whenever possible. UPS surface shipment is recommended for normal, two-day service to Ohio, the Virginias, the Carolinas and other states to the northeast.

INTERNATIONAL ORDERS

Review our ordering procedures for individuals. Before sending us an actual order, we request that you write to us specifying which products you want to order. For all international orders and shipments, we will send you a Pro-Forma invoice showing costs including shipping charges. All foreign orders will be assessed a handling and document preparation charge of \$5.00 per \$100.00 of invoiced amount to a maximum of \$100.00. When inquiring about an order, be sure to indicate how you want it shipped. All shipping, export and /or import duties, brokerage fees, etc. are paid by you. Because overseas shipping by surface is slow and subject to unexpected delays, we recommend shipment by air. We also suggest you check with your local customs broker for recommendations and advance arrangements. Canadian orders must be paid with a U.S. dollar check that is drawn on a U.S. Bank. Payment of the total amount due as shown on the Pro-Forma invoice must accompany your order, unless your organization has established an open account with us.

SALES POLICIES

\$10.00 MINIMUM ORDER.

In order to keep cost down, AFB has had to establish a \$10.00 minimum per order.

BACK ORDERS

We are unable to accept back orders on products that are temporarily out of stock. If your order for such products was prepaid, we will refund your money. If your order was to be charged to your credit card or an open account, we will either credit your account or exclude the cost of items not shipped from our invoice. If a product you have ordered has been discontinued, we will let you know.

C.O.D. SHIPMENTS

AFB neither sends nor accepts C.O.D. shipments.

RETURNS

We want our customers to be completely satisfied with the merchandise we provide. Our policy on accepting returns for exchange, credit or refund is to allow 30 days from the date of our invoice, or 30 days from delivery to the actual user. We will give prompt attention to your instructions concerning returned merchandise.

Proof Of Purchase The packing slip accompanying your shipment and the subsequent invoice are essential for processing any returned merchandise. Hold on to these documents for at least 30 days in case you have to return a product.

On the back of the packing slip are specific conditions and procedures for returning products. Please provide the information requested and include this packing slip (or a copy) with your return.

If you have any question about returning a product, write or call Customer Service.

Original Packaging/Box, Instructions and Other Documents Merchandise that is returned must be accompanied by the original box, instructions and any other documents pertaining to the merchandise and your order. Merchandise must be returned exactly as received by the customer.

Manufacturer's Warranty Most products come with a manufacturer's warranty registration form and/or conditions and instructions for return or repair. Follow these instructions. If you have sent a warranty registration form to the manufacturer within AFB's 30 day return period, do not send the products back to us, but follow the manufacturer's instructions. AFB cannot accept the return of merchandise that already has been registered with the manufacturer.

Defective Merchandise Within the 30 day return period, we will gladly accept back any products you find to be defective or which do not perform as stated in this catalog.

Damaged In Shipping We have insured your merchandise against damage incurred by shipping. If the shipping container arrives in obviously damaged condition, do not accept it. If the damage to the package does not appear severe, and you choose to accept it, be sure to indicate in writing on the shipper's receipt form that the container was received in damaged condition.

Reason For Return Please let us know why you are returning a product. Space is provided on the back of the packing slip for this purpose. This information helps us evaluate our service, specific products and in planning.

PRODUCT SPECIFICATIONS

We make every effort to describe each product clearly and accurately. Nevertheless, manufacturers do make changes over which we have no control. On some occasions we must replace a product with one that we feel is equivalent, or better. These product changes must be made without prior notice, and we are unable to incorporate such changes in merchandise previously shipped. If you are not satisfied with any such changes which are made, we will accept the return of such merchandise within the 30 day return period.

REPAIR POLICY

Except for watches, for which we maintain a special service (described in Part 1), AFB repairs only two other items: The Tellatouch and the Digit-Cal Talking Caliper.

Some manufacturers repair their products after the initial warranty period. Instructions and terms for such service usually come with the product. If such information, or the name and address of the manufacturer to whom you can inquire in advance, is not included with your purchase, we suggest that you write our customer service staff. We may be able to assist you with information on how you can secure the needed repairs.

Except the product specified above, do not return items to us for repair.

PRICES

We make every effort to establish prices that are generally competitive with other suppliers. The prices in this catalog are designed to remain in effect until a new catalog is issued. AFB reserves the right, however, to make price changes, at any time and without prior notice. Should a product decrease in price during the year, your order will be filled and a refund made to you or your account will be credited to reflect the savings in cost.

SHOWROOM

We operate a showroom at AFB's headquarters in New York City. Products are on display, and trained personnel are there to demonstrate them and answer your questions. You may purchase or order products at the counter.

This showroom is open on workdays, Monday through Friday, from 8:30 A.M. to 4:00 P.M. The day before major holidays or holiday weekends, the showroom closes at 3:00 P.M., or earlier. During holiday periods, we suggest you call in advance and confirm the showroom's schedule. Showroom telephone number is (212) 620-2189.

CUSTOMER SERVICE

Our customer service staff is available to answer questions you may have about our products, the status of your order or related matters. You may write to the following address:

Customer Service
American Foundation for the Blind
15 West 16th Street
New York, NY 10011

Or call: (201)862-8838 (prepaid calls only).

This special number is open to serve you on all workdays, Monday through Friday, from 8:30 A.M. through 4:00 P.M., New York time.

All other AFB Business, call (212) 620-2000

IMPORTANT NOTICE

Prices in this catalog effective July 15, 1988.

AFB is not responsible for any typographical errors in this catalog.

Prices, product availability and product specifications are subject to change without prior notice.

\$10.00 MINIMUM ORDER

WATCHES, CLOCKS AND TIMERS

Watch Guarantee Before a watch is shipped to a customer, it is thoroughly checked and tested for accuracy. All parts are guaranteed against defects in material and workmanship, for a period of one (1) year providing the watch has received normal use and been given adequate care.

Guarantee does not cover the following because these are not "defects" but result from use: replacement of winding stems and crowns; damage to watch case, crystal or dial, caused by conditions beyond our control; damage from rust or corrosion.

Also the guarantee does not cover cleaning and re-oiling of the movement.

Watch Repairs A tactual watch is a very special type of watch and needs more than normal attention if it is to work properly. Because the lid is opened so often, there is no way to prevent dust and moisture from contaminating the surface and eventually reaching the movement. For this reason, regular yearly cleanings and adjustments, even though the watch is still keeping good time, is a good idea. Our policy is to provide this service including parts for \$21.00.

The only exception to this rule is the replacement of the case. Since watch case prices vary, we have listed the cost of a case replacement after the price of the watch. If the case is broken or very loose when you send the watch to us, please include the additional amount required for a new case. If we find that the original case can be repaired, we will refund that additional amount to you. Enclosing it ahead of time, if you suspect that a replacement will have to be made, will save time and allow us to return your watch faster.

Make your check or money order payable to AFB, Inc. and send it along with your watch, instructions and guarantee to:

Dept. Z.
American Foundation for the Blind
710 W. Linden Avenue
Linden, NJ 07036

You may charge watch repairs to American Express, MasterCard or Visa, in which case you should include full credit card information as indicated earlier, on page 1.

We cannot repair tactual watches not sold by AFB, as we do not stock the necessary parts. We cannot repair Gotham and Bennet Brothers watches, formerly sold by AFB, as those parts are no longer available.

General Information About Watches Most of our watches have tactual dials. The covers open and time is determined by the location of the sturdy hands in relation to raised dots at each hour. All dials have 3 raised dots at 12 o'clock, 2 raised dots at 3, 6 and 9 o'clock and a single raised dot at each other hour. The majority of watches that open at the 6 o'clock position are thumb-operated. Button opened watches have spring-loaded hinges located at 3 o'clock, unless otherwise specified.

All watches come with expansion bands or leather straps as indicated. We reserve the right to vary the exact specifications of bands and straps according to their availability.

All watches are made in Switzerland and include a good selection of quartz, manually wound and self-winding models. Quartz watches are renowned for their accuracy and run for at least a year before the battery needs to be replaced.

**SEE INSIDE FRONT COVER
FOR WATCH PHOTOGRAPHS**

Chrome Plated Watches 6 o'clock opening. 1 1/8" dial with white finish and black hands and numbers. Stainless steel expansion band. Manually wound with 17 jewel shock resistant movement.

ZD 1000 Men's \$ 49.95

Replacement Case UWC 1000 \$ 16.00

ZD 1100 Women's 3/4" dial \$ 49.95

Replacement Case UWC 1100 \$ 16.00

QM 806 Men's Quartz Chrome \$ 49.95

Replacement Case UWC 806 \$ 16.00

QW 906 Women's Quartz Chrome 3/4" dial \$ 49.95

Replacement Case UWC 906 \$ 16.00

Gold-Plated Manually Wound Watches 6 o'clock opening. Dial has white finish and black hands and numbers. 17 jewel, shock resistant movement. Leather strap.

Men's Model. 1 1/8" dial. Similar to ZD 1000.

ZD 1050 \$ 52.95

Replacement Case UWC 1050 \$ 19.00

Women's Model. 3/4" dial. Similar to QW 906

ZD 1150 \$ 52.95

Replacement Case UWC 1150 \$ 19.00

Deluxe, Two-Tone, Quartz Watches 6 o'clock opening with rhodium finish case, the front of which has a matte finish with matching gold plated bezel. Gold toned hands, silvery dial and black numbers. Comes with matching expansion band.

Men's Deluxe Watch. 1" dial.

QM 856 \$ 74.95

Replacement Case UWC 856 \$ 32.00

Women's Deluxe Watch. 3/4" dial.

QW 956 \$ 74.95

Replacement Case UWC 956 \$ 32.00

Men's Gold-Plated Quartz Watch 3 o'clock opening. 7/8" round cornered square dial and case. Gold-tone hands and numbers. Leather strap.

ZQ 1450 \$ 79.95

Replacement Case UWC 1450 \$ 37.00

Men's Pocket Watches 3 o'clock opening with 1 1/2" dial. Chain not included.

Men's Gold-Plated, Quartz Model With gold-tone hands and matching dial.

QP 253 \$ 84.95

Replacement Case UWC 253 \$ 41.00

Men's Chrome-Plated, Quartz Model With silver dial, black numbers, and silver hands.

QP 203 \$ 64.95

Replacement Case UWC 203 \$ 32.00

Men's Chrome-Plated Manually Wound Model With white dial, black numbers and hands.

ZP 1600 \$ 59.95

Replacement Case UWC 1600 \$ 29.00

ZP 1651 Men's Gold-Plated (Similar to ZP 1600). \$ 89.95

Replacement Case UWC 1651 \$ 35.00

Women's Gold-Plated, Quartz Pendant Watches 6 o'clock opening. 1" dial with gold tone hands and matching dial face. Chain not included.

Women's Enameled Cover Model With multi-colored floral design.

QH 153 \$ 64.95

Replacement Case UWC 153 \$ 25.00

Women's Gold-Plated Antique Finish

QH 353 \$ 64.95

Replacement Case UWC 353 \$ 25.00

LOW VISION MEN'S AND WOMEN'S QUARTZ WATCHES These watches feature flat, non-glare crystals with black numbers on a white background.

Men's Chrome-Plated Quartz Model 1 1/4" dial. Leather band.

QVM 2000 \$ 42.95

Men's Gold-Plated Quartz Model 1 1/4" dial Leather band.

QVM 2050 \$ 47.95

Women's Chrome-Plated Quartz Model 1" dial Leather band.
QVW 2100 \$ 42.95

Women's Gold-Plated Quartz Model 1" dial Leather band.
QVW 2150 \$ 47.95

VISI-TIME WATCHES For persons with low vision. Non-tactual dial has large, white numbers and hour markings on a black background. 17 jewel, shock resistant, manually wound movement. Chrome-plated models have stainless expansion bands, gold-plated models have leather straps.

Men's Chrome-Plated Quartz Model 1 1/4" dial Leather band.
QVM 2200 \$ 42.95

Men's Gold-Plated Quartz Model 1 1/4" dial Leather band.
QVM 2250 \$ 47.95

Women's Chrome-Plated Quartz Model 1" dial Leather band.
QVW 2301 \$ 42.95

Women's Gold-Plated Quartz Model 1" dial Leather band.
QVW 2351 \$ 47.95

New Low Vision Classic Heirloom Pendant Watches 6 o'clock button opening quartz movement for accuracy and dependability, 1" dial, antique gold electroplated or multi colored floral design finish, chain not included.

Antique finish, black face with white numbers.
QVH 752A \$ 62.95

Antique finish, white face with black numbers.
QVH 753A \$ 62.95

Floral design on a blue background, black face with white numbers.
QVH 754B \$ 62.95

Floral design on a blue background, white face with black numbers.
QVH 755B \$ 62.95

Floral design on red background, white face with black numbers.
QVH 756R \$ 62.95

Floral design on red background, black face with white numbers.
QVH 757R \$ 62.95

Satoki Talking Watch High-tech watch that announces the time at the touch of a button. Other features include: Automatic time announce, Stop Watch, Lapcounter, Alarm and Snooze Function. Digital time and calendar display. Limited three month warranty by manufacturer.

QTW 100 (Black) \$ 54.80
QTW 101 (White) \$ 54.80

Cassette Instructions for Satoki Watch

CQW 10 \$ 2.00

Stopwatch Times periods from 1 second to 60 minutes. The tactual dial is white with black hands. Numbers and second marks, and double raised dots at 15, 30, 45, and 60 second intervals. Each 5 second interval has a single raised dot. The print markings are at each 1/5 second. (Not Shown).

CM 56 \$ 79.50

WATCH SALE

LIMITED QUANTITIES — SEE PAGE 21

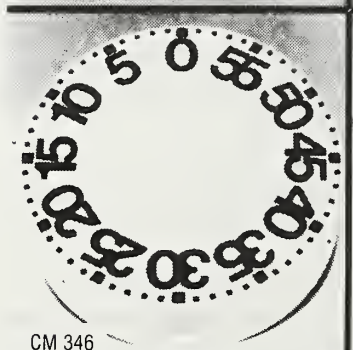
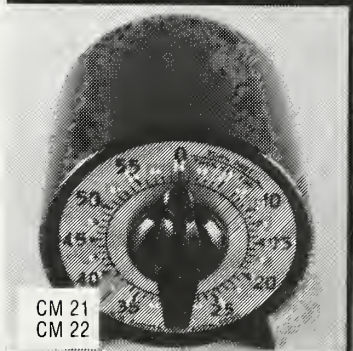
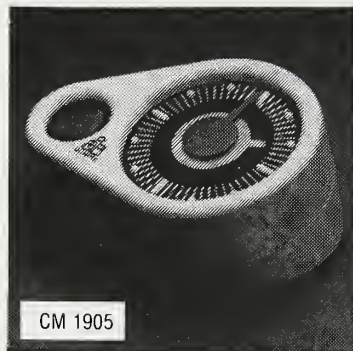
CLOCKS AND TIMERS

AFB Quartz Alarm Clock Tactually marked Quartz Alarm Clock. White markings on black face. Pulsating alarm that increases in intensity if not shut-off. Lightweight, modern design, plastic case.
CM 1905 \$ 31.50

Spartus Talking Alarm Clock Features volume control, snooze alarm, Auto voice, hourly time announcement, His/Her alarm ascending alarm, battery back-up in case of AC power failure (Battery not included) LED display. Size. H.2 1/2", D.5 1/2", W.5".
CTT 2001 \$ 37.00

Marktime 60 Minute Timer Household timer, spring-wound by rotary knob. Dial has a single, raised dot at each 2 1/2 minute interval, and three raised dots at the 15, 30 and 45 minute points.
CM 21 \$ 12.95

Marktime 60 Second Timer Household timer, spring-wound by rotary knob. Dial has a single, raised dot at each 5 second interval, and three raised dots at the 15, 30 and 45 second points.
CM 22 \$ 15.00



Large Digit—Ring Timer Large 3/4" black numbers on a white background. A big 6" face timer for counter top or wall hanging. Times from 1 to 60 minutes.
CM 346 \$ 13.00

Lux Variable-Ring 60 Minute Timer Household timer, spring-wound by rotary knob. Duration of ring varies with length of time set. May be adjusted to produce a long ring at any setting. Dial has raised mark for each minute and raised print numbers and mark at each five minute point. (Not Shown).
CM 29 \$ 8.95

Timemaster Electric Time Switch Turns on and off appliances and lights, (not air conditioners), at hourly intervals, on a 24 hour basis. Not capable of exact minute settings. Outer dial has raised mark every hour, and inner dial has raised dots at 6 A.M., 12 noon, 6 P.M. AND MIDNIGHT. Table model with outlet cord. Appliance plugs into unit. Capacity 1875 watts, 15 amps.
CTM 1908 \$ 18.00

SEIKO QUARTZ TRAVEL ALARM
(Credit Card Size)



CTT 1917

Seiko Quartz Travel Alarm A credit card size Talking Clock and Travel Alarm with Snooze Feature. Voice announcement is activated by touching key pad once for current time and twice for alarm set. May be difficult for a blind person to set. Comes with battery and protective pouch — black plastic case. Approximate size: 3 5/8" x 2" x 1/4".

CTT 1917..... \$ 34.95

CANES AND ACCESSORIES

Mahler Heavy Duty Folding Cane Four, heavy gauge Aluminum sections held together by a two strand inner elastic cord (Self-locking metal clip design). Rubber golf-type grip with wristloop. Designed for optimum balance. Cane sections are covered with white Scotchlite reflective tape—bottom section Red, Nylon Tip. Approximate weight 9 ozs.

36" TRS 601	\$ 17.00
38" TRS 602	\$ 17.00
40" TRS 603	\$ 17.00
42" TRS 604	\$ 17.00
44" TRS 605	\$ 17.00
46" TRS 606	\$ 17.00
48" TRS 607	\$ 17.00
50" TRS 608	\$ 17.00
52" TRS 609	\$ 17.00
54" TRS 610	\$ 17.00
56" TRS 611	\$ 17.00

Nylon Replacement Tip for TRS 601-611, Mahler Heavy Duty Canes.

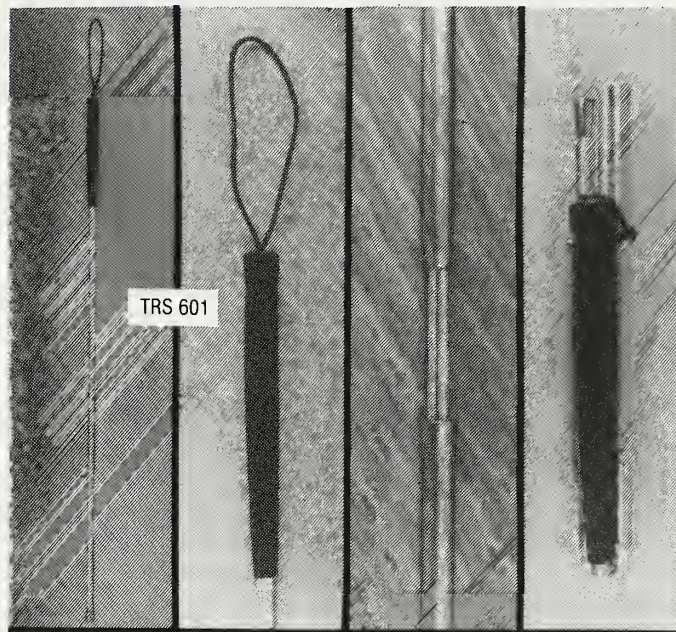
TRS 620..... \$ 1.35

Mahler Telescopic Cane with Plastic Grip Comprised of three sections of tubular aluminum joined together by knurled friction joints. Extend to 52" and telescopes within itself to 23". Cane is locked or unlocked at any length by twisting the knurled friction joints. Handle is fitted with a plastic bicycle handle grip. Bright aluminum finish. Push on nylon tip.

TRS 242..... \$ 18.75

Internal Elastic Cord Fits Mahler Heavy Duty Aluminum Folding Canes. Long enough to fit 53" length. Can be cut to fit shorter lengths.

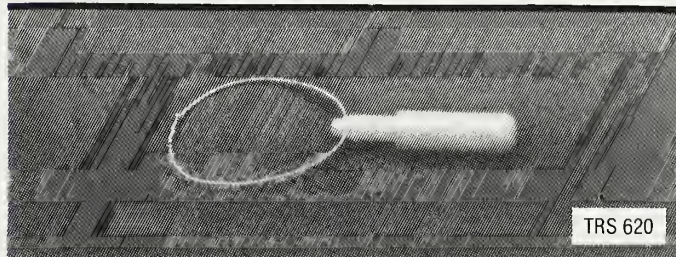
TRS 369..... \$ 3.50



TRS 242



TRS 638/TRS 656



TRS 620

Mahler Rigid Aluminum Cane Curved handle, putter grip, nylon tip, white reflective tape and red bottom.

38" TRS 638	\$ 16.50
41" TRS 641	\$ 16.50
44" TRS 644	\$ 16.50
47" TRS 647	\$ 16.50
50" TRS 650	\$ 16.50
53" TRS 653	\$ 16.50
56" TRS 656	\$ 16.50

Nylon Push-on Tip for Mahler Rigid TRS 638-TRS 656. Also fits Mahler Telescopic TRS 242.

TRS 630..... \$ 2.50

Scotchlite Reflective Coating Kit Self-adhesive plastic tape covered with microscopic glass beads. About fifty times as reflective as paint or enamel. When car headlights pick up a Scotchlite coated cane, it appears illuminated to persons in the car. Supplied in 2" wide strips. Will not peel off. Kit comprised of 42" of white and 6" of red tape.

TRS 219.....\$ 4.25

AFB SuperFold Cane The new AFB SuperFold Cane has been designed and tested in cooperation with cane users and incorporates features suggested by them. Features include: Cane sections are stronger and more durable because of the use of high strength recreational type aluminum alloy. Snugly fitting joints create a non-wobbling cane when in use because of unique "O-Ring" design and stainless steel reinforcement. Smooth and tough "delrin" plastic coated joint connectors permit easy folding and refolding in all weather conditions. Small folded size makes it convenient to place in purse or pocket. One piece internal elastic design allows for tension adjustment to individual's taste. Repairable by user. Popular golf grip and Scotch-Lite coated. **LIGHT-WEIGHT**, approximately 8 ozs.

Locking The SuperFold Cane

1. Slide cane section from tie loop.
2. Holding on to handle — let cane section fall free — be certain to hold handle high enough so that tip sections do not touch floor.
3. Wait a few seconds-until sections come into position.
4. Holding the handle-strike the cane straight down on the floor once or twice to lock each joint together.

33" TRS 320	\$ 16.50
35" TRS 330	\$ 16.50
36" TRS 321	\$ 16.50
38" TRS 311	\$ 16.50
40" TRS 322	\$ 16.50
41" TRS 312	\$ 16.50
42" TRS 323	\$ 16.50
44" TRS 313	\$ 16.50
46" TRS 324	\$ 16.50
47" TRS 314	\$ 16.50
48" TRS 327	\$ 16.50
50" TRS 315	\$ 16.50
52" TRS 328	\$ 16.50
53" TRS 316	\$ 16.50
54" TRS 329	\$ 16.50
56" TRS 319	\$ 16.50

Nylon Tip for Superfold Cane A nylon tip to fit Superfold Cane TRS 311-329. Tip has wire hanger to attach to internal elastic cord (metal washer, if present, must be removed to accomplish this).

TRS 334.....\$ 1.50

Internal Elastic Cord and Wrist Loop Fits all AFB SuperFold Canes TRS 311-TRS 330. Can be cut to fit smaller length AFB SuperFold Canes.

TRS 318.....\$ 3.00

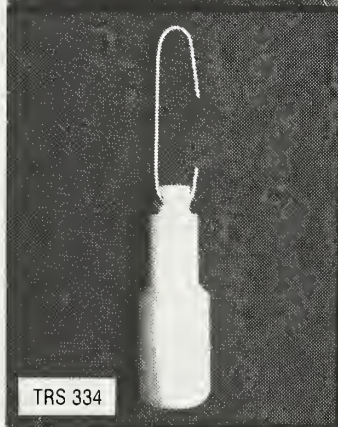
Replacement Parts To Repair Damaged Cane Tubing Measure length of aluminum tubing only. Do not include the delrin joint in your measurement. The measurement will always be 7", 8", or 9". The replacement part needed will be either a section piece or a tip piece—you must specify which you need when ordering. Instructions for this measurement are on the right side of this page.

Replacement Section Piece

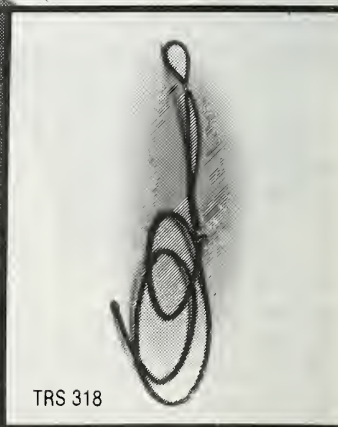
7" TRS 400	\$ 5.00
8" TRS 401	\$ 5.00
9" TRS 402	\$ 5.00

Replacement Tip Piece

7" TRS 403	\$ 3.75
8" TRS 404	\$ 3.75
9" TRS 405	\$ 3.75



TRS 334

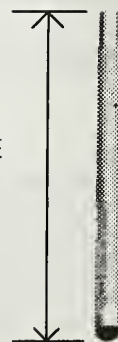


TRS 318



MEASURE
HERE
TO HERE

TRS 400
TRS 401
TRS 402



MEASURE
HERE
TO HERE

TRS 403
TRS 404
TRS 405

RECREATION

Monopoly® Braille / Print Edition. Modified by AFB. Standard game board has molded overlay identifying each property by ridges and braille. Jumbo size cards in braille and enlarged print. All other necessary parts brailled.

GS 605..... \$ 39.50

Scrabble® Brand Crossword Game Braille / Print Edition. Modified by manufacturer, Selchow and Righter. Standard game board has molded overlay defining squares. Bonus squares labeled in braille. Tiles are brailled.

GM 74..... \$ 32.00

Othello® A minute to learn... a life time to master. Made by Gabriel, Othello continues to grow in popularity. It's as easy to learn as checkers but with endless strategic possibilities. Flip-open magnetic playing board. Raised ridges outline 64 squares so discs won't slide during play. For tactual identification, black pieces are marked with inner circular ring; white pieces are smooth.

RGC 410..... \$ 22.50

Connect Four Vertical strategy game by Milton Bradley Company. Red and black checker pieces on yellow vertical board. Black pieces have holes for tactual identification. Ages; 7 to adult. For two players.

GS 250..... \$ 15.75

Playground Ball with Bell Extra thick walls. Rubber Ball with Stippled finish for positive grip. The ball is durable and will bounce true. Comes with Two (2) inflating devices.

GS 105..... \$ 5.50

Rack-O Tactually marked card game for 2, 3 or 4 individual players or partners. Size of numbers may not be large enough for low vision users.

GM 77..... \$ 15.00

Backgammon Set Completely tactual, tournament-size backgammon set self contained in its own handsome carrying case. Green felt board and raised white dividers provide good color contrast for those with low vision. Red pieces are concave and white pieces have an inner circle. White braille dice. An elegant gift.

GS 655..... \$34.75

Dice Set Plastic dice with raised dots. Cup included.

GS 90..... \$ 5.00

Checker Set Molded, blue styrene board with alternating raised and recessed 1" squares. Includes 30 round black and square red checkers to distinguish between sides. Pieces interlock for making kings.

GS 83..... \$ 8.00

Checkers 30 round black and square red checkers to distinguish between sides. Pieces interlock for making kings.

GS 602..... \$ 5.00

Chess Set Consists of a wooden board with raised black squares which are drilled for the reception of pegged chess men. The white men have a point at the top to distinguish them from the black.

GS 291..... \$ 44.95

Cribbage Set Light color, 4" x 11" hardwood board with scoring holes marked by raised, silvery metal eyelets. Built-in tray with sliding cover stores metal scoring pegs. Four pegs provided, two with flat tops and two with round tops.

GS 85..... \$ 22.95

Tic-Tac-Toe Pegboard version. Pieces are white crosses and black circles for both tactual and low vision use. See Picture Page 8.

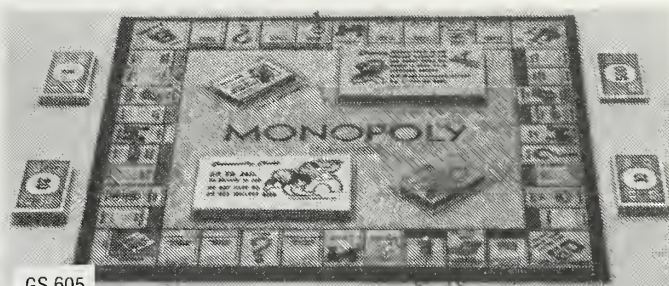
GC 415..... \$ 3.50

Back Up Three (Also known as Wahoo and Frustration). Similar to Parchesi for 2, 3 or 4 players. Pegs advance by roll of dice (braille dice included). 12" square wooden pegboard. Each set of 4 pegs shaped differently. (Not shown).

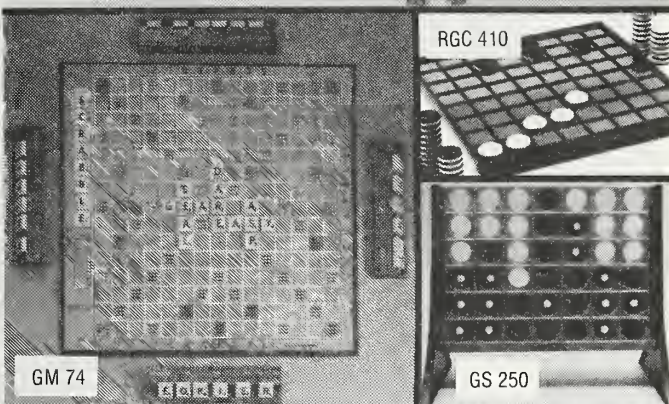
RM 4102..... \$ 29.95

Dominoes Made of Plastic with raised black dots on a white background with black insert piece on reverse for weight and stability. Double blank to double six set.

GS 102..... \$ 19.75



GS 605



GM 74

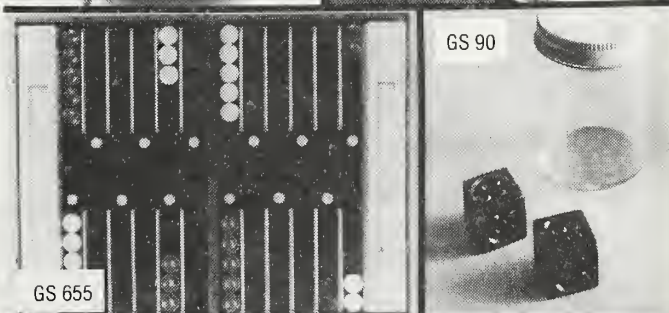
RGC 410

GS 250



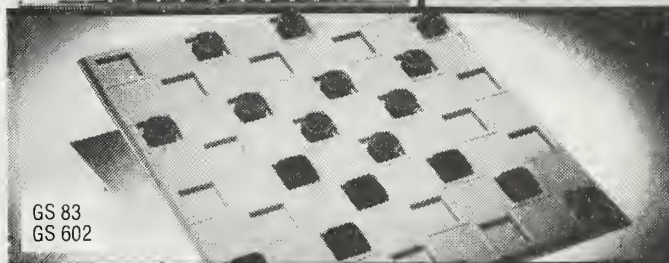
GS 105

GM 77

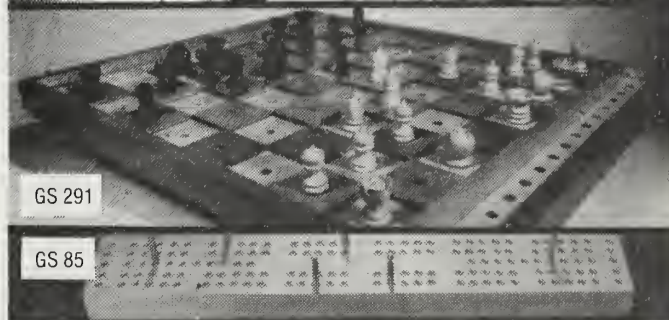


GS 655

GS 90



GS 83
GS 602



GS 291

GS 85

Chinese Checkers Handsome cherry board is drilled with holes to retain pieces. Six different shaped pegs. Size 1 3/4" square.

RGM 4103..... \$ 29.50



Ideal's Rubic Cube The original, imported from Hungary. Tactually marked with circles, squares, triangles, plus, minus and dots. Comes in plastic carrying case.

GM 455..... \$ 5.50

Individual Player Bingo Board 1/2" raised black numerals on white background for easy tactual identification; braille symbols are located above the numbers. Braille B-I-N-G-O at top of board. Number patterns differ on boards. Includes pkg. of blank markers. Approx. size 8x10".

RGS 4104..... \$ 7.00

Bingo Call Numbers Braille and print numbers. Markers from 1-75. Can be used with a master bingo board.

GS 10..... \$ 7.00

Extra Blank Bingo Markers **GS 560**..... \$ 1.00

Playing Cards Playing cards come in various combinations of size of card and print. Some cards are embossed with regular braille and one with jumbo braille. Several large print cards are without braille.

Poker Size: 2 1/2" x 3 1/2"

Bicycle, print only Large print. **GM 71**..... \$ 2.50

Bicycle LoVision® **GM 259**..... \$ 2.50

Bicycle Regular print with regular braille. **GM 68**..... \$ 4.95

Bicycle, jumbo braille Large print with jumbo braille.

GM 75..... \$ 4.95

Pinochle Large print. **GM 520**..... \$ 2.50

Pinochle Regular print with regular braille. **GM 79**..... \$ 4.95

Bridge Size: 2 1/4" x 3 1/2"

Kem Plastic, braille Durable and washable cards with regular print and regular braille.

GM 85..... \$ 10.00

Kem Pinochle Regular print with regular braille.

GM 90..... \$ 10.00

Kem Plastic, braille Durable and washable cards with large print and regular braille.

GM 69..... \$ 10.00

Kem Pinochle GM 70 Large print with regular braille..... \$ 10.00

Bicycle Low Vision 2 decks. **GM 378**..... \$ 4.00

Uno America's popular family card game. Ages 7 and up, two to ten players. Object to be the first or partnership to score 500 points. Brailled edition.

UNO 001..... \$ 11.75

Rook The ever-popular Bidding card game with 23 variations. 80th Anniversary Collector's Edition (While supplies last). While numbers on cards are brailled, colors may pose recognition problems for low vision players.

GM 72..... \$ 11.75

Crossword Puzzles in Large Type Challenging crossword puzzles edited by Charles Preston of the "National Observer" and published by Grosset and Dunlap. Diagram box is 3/8" square, numerals and capital letters are 1/8" high. Contains 40 puzzles.

LVR 800..... \$ 6.00

"New York Times" Large Type Crosswords First in a series of "New York Times" crossword puzzles edited by Margaret Farrar and published by Simon and Schuster. All puzzles have appeared in the "New York Times". Book has hard back for easy propping and working. Diagram box is 1/2" square, numerals and capital letters are 1/8" high. 32 puzzles.

LVR 805..... \$ 6.00

Dell Champion Crossword Puzzles 57 diverse and challenging puzzles covering such themes as Music, Sports, Entertainment, Geography and more. Numerals and capital letters 1/8" high. Easy, medium and hard, to suit all tastes.

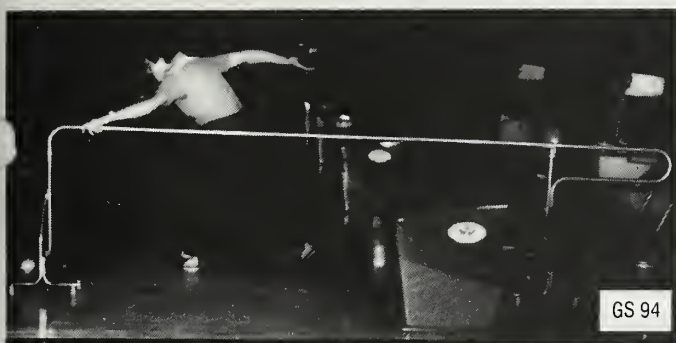
LVR 810..... \$ 6.95

Large Print Dictionary The Merriam Webster Dictionary with over 57,000 entries takes the drudgery out of looking up words for the Visually Impaired. Based on Webster's Third New International Dictionary. The Production Review Committee of N.A.V.H. (National Association for Visually Handicapped) has endorsed this book as meeting its criteria for Large Type Publications.

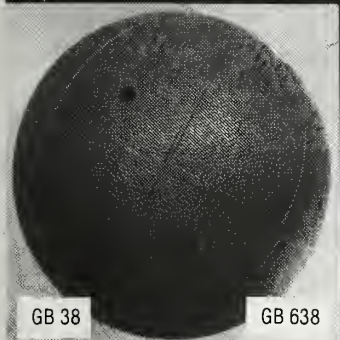
LVR 815..... \$ 28.95

Large Print Thesaurus This superb Thesaurus based on the highly acclaimed Webster's Collegiate Thesaurus serves as an excellent companion to the Large Print Dictionary. Makes the look-up of Antonyms, Synonyms and Idioms a snap for the Visually Impaired. Conforms to Accepted Standards for Large Type Publications as established by N.A.V.H. (National Association for Visually handicapped). Makes a great gift set when combined with the Large print Dictionary.

LVR 820..... \$ 31.00



GS 94



GB 38

GB 638



MUM 173

Mahler's New and Improved Bowling Rail Serves as banister guide for blind bowlers. 1" tubing for better stability. Portable, quickly assembles. The parts slide and lock together. Balls fit in the metal base sections for ballast. 12' long, 3' high.

GS 94 \$148.95

Extension for Bowling Rail (GS 94) It extends 12' Bowling Rail to 15'.

GS 95 \$ 29.95

Men's Goal Ball 4½ lbs., diameter 10½". Bell fixed inside ball.

GB 38 \$ 55.00

Women's Goal Ball Similar to GB 38. 3½ lbs., diameter 8½"

GB 638 \$ 45.00

Franz Electric Metronome Has scale adapter for tactual reading and runs from 40 beats per minute when pointer is at the right, to 208 beats per minute when pointer is at the left. Double raised dots have been placed at 60, 72, 120, and 144 beats. Single raised dots are at 40, 96, and 208 beats. Housed in a handsome polished black plastic case. Size 5" wide, 4" high, 3½" deep.

MUM 173 \$ 41.75

EDUCATION

Tuzzles Touch puzzles, cloth covered foam in circle/square or triangle/square puzzle combinations. Washable, safe, with high-contrast colors and textures. Teach concepts of "same", "different" and basic shapes while developing motor skills.

REC 4906 (circle/square) \$ 6.75

REC 4907 (triangle/square) \$ 6.75

Infant Learning Block The I Qube provides creative and physical stimulation for infants up to six months. This inter-action and stimulation greatly aids the newborn's development.

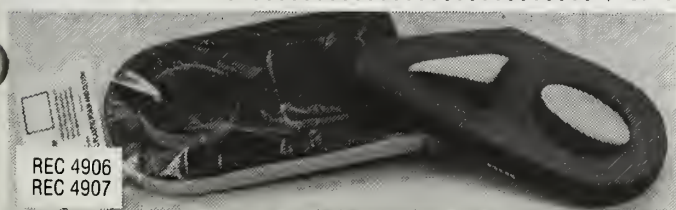
IQ 100 \$ 3.75

Foam Letters Use for early activities to provide visual, tactile and motor experiences. Made of non-toxic foam, flame resistant and washable. Multi-colored.

REC 4902 \$ 9.25

Foam Numbers Same as REC 4902. 0-9 numerals are 3"x3¼".

REC 4903 \$ 6.25



REC 4906
REC 4907

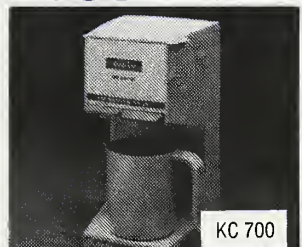


IQ 100

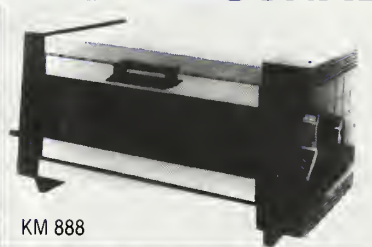


REC 4902

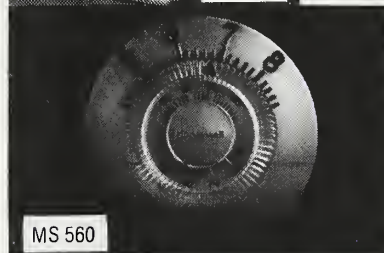
HOUSEHOLD AND PERSONAL



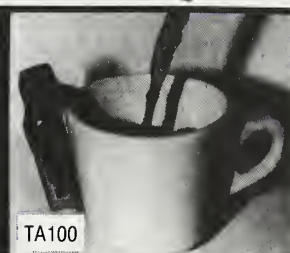
KC 700



KM 888



MS 560



TA100

Munsey Continuous Cleaning Broiler-Oven Tactually marked, bakes, broils, toasts. 120 volts AC. W.21", D.12", H.10¼". Weight 15 lbs. 12 month limited warranty by manufacturer.

KM 888 \$ 84.95

Sunbeam Hot Shot Extra fast piping hot water for coffee, tea, soups, cereals, cocoa. Heats 12 ozs. of water in about 90 seconds at the touch of a button. Will not tip, easily cleaned.

KC 700 \$ 22.95

Honeywell LoVision Thermostat Enlarged raised numbers indicate temperature range for easy recognition by touch or sight. A "click" is heard and indent is felt for every two degrees of dial movement. Enlarged temperature dial and indicator arrow. Replaces virtually all 24 volt thermostats. Comes with complete installation instructions, large print Users Hang Tag and Braille card.

MS 560 \$ 29.95

Liquid Level Indicator "Say when" is a compact electronic device that hangs over the lip of a cup, glass or other container. It buzzes and vibrates when liquid nears the top. Useful for blind and deaf-blind persons at home, restaurants, vending stand operations and in other applications. Comes ready-to-use with long-life, standard replaceable 9 volt battery. A blind-made product.

TA 100 \$ 14.25

Electric Frypan Sunbeam frypan with silverstone coating, equipped to simmer, bake and roast. Side handles and protective feet permit table serving. 11½" square, 2" deep, 3½" high, Heat control is removable for washing pan.

KM 902 \$ 44.95

Tactical Brailed Heat Control for Electric Frypan.

KM 903 \$ 27.95

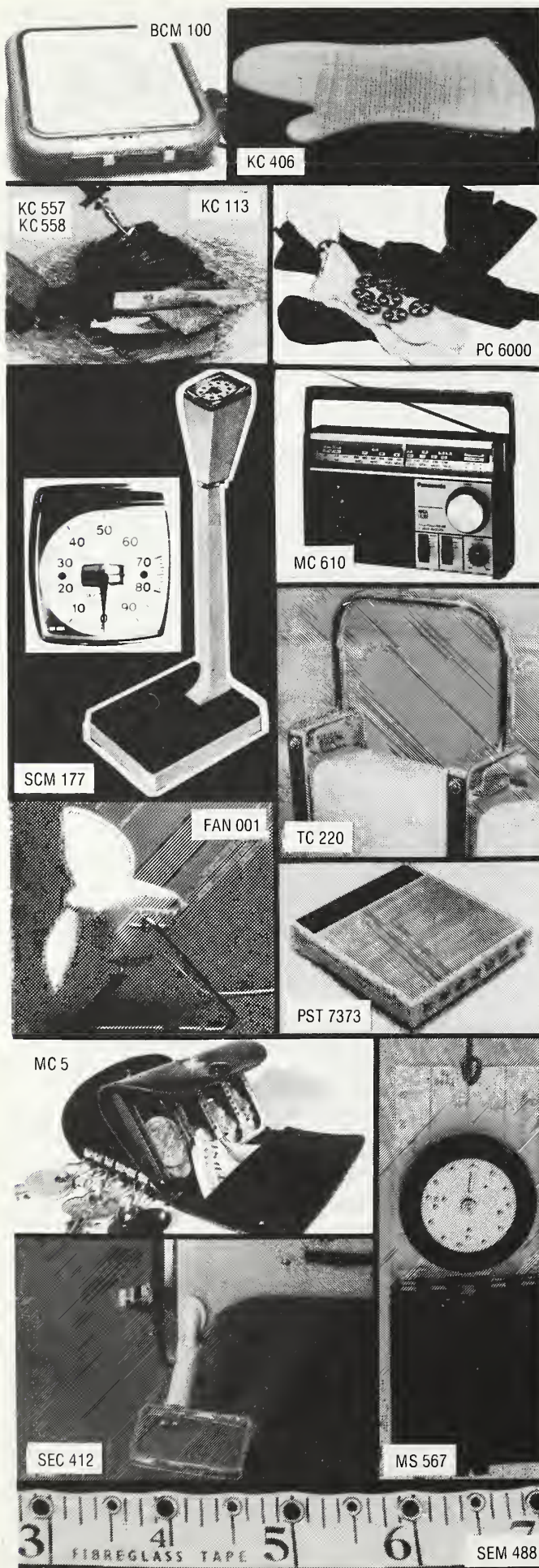
Mirro-Matic Pressure Cooker Reduces cooking time considerably. A bouncing weight makes a noise to indicate when the desired pressure is reached. Weight has three holes drilled around its circumference and pressures of 5, 10 and 15 pounds are secured by setting the hole on a vent-pipe in the lid of the pan. The ten-pound hole is indicated by a file mark, 5 lb. hole is to user's left and 15 lb. hole is to user's right. Lid is locked by pulling handles together. Safety fuse blows if vent-pipe clogs.

KM 905 4 qt. \$ 44.95

KM 906 6 qt. \$ 54.95

Double Spatula Made of aluminum. Useful for turning, draining and tossing foods. Detachable for single spatula use. One side is a slotted spatula. Can also be used as a salad or pasta server. (Not shown).

KTC 3580 \$ 5.95



B.I.T. Cookman Electromagnetic Stove The cookman provides energy efficient cooking without flames or heating elements. This innovative Electromagnetic heating method is over 30% more efficient than Gas or Electric burners. Use it to Fry, Boil, Steam, Saute or Warm. Use with Iron, Enamel, or Stainless Steel Cookware. Cooking area is approximately 10 1/4" Square and is easy to clean. Limited three month warranty by B.I.T.

BCM 100 \$149.00

Oven Mitt 17 inch elbow-length mitt ensures maximum protection. Flame retardant. Non-asbestos material.

KC 406 \$ 3.25

Bacon Crisper An 8 1/2" diameter, chrome/nickel plated steel disc with a heat-resistant knob. Disc has holes to allow steam to escape. Crisper is placed flat over cold bacon in a cold skillet and, as the bacon fries, the metal disc conducts the heat to the top side. Bacon does not have to be turned and does not curl. (Not shown).

KC 105 \$ 1.95

Mahler Easy Slice Knife Right-hand version. All purpose. Adjustable guide (detachable) cuts uniform slices with ease, from 1/16" to 1/2" thick. 8 1/4" stainless steel scalloped-edge blade, never needs sharpening, dishwasher safe, plastic handle.

KC 113 \$ 17.50

Mahler Easy Slice Knife Left handed version. Same as above.

KC 557 \$ 18.50

Mahler Fork When used with Mahler Easy Slice Knife, makes a nice carving set.

KC 558 \$ 3.00

Sock-Lock Keeps socks paired both in the wash and in the drawer. Washer and dryer safe, 24 per bag.

PC 6000 \$ 1.50

Roast Holder and Slicing Guide Provides easy control and slicing of a variety of foods. Uses any narrow bladed knife through tines of holder. Accommodates food up to 4" wide. Cast aluminum handle, curved tines, scissor opening. (Not shown).

KC 401 \$ 11.50

Bathroom Scale with Waist-High Dial A 35" high extension so that the dial is easier to read. Has a 3 1/2" diameter dial Health-O-Meter (see photo inset) and 300 lbs. capacity. The dial is 100 lbs. full scale, and the pointer revolves 3 times to show maximum weight. Single raised dots are at each 5 lbs., and double raised dots at each 10 lbs. Three raised dots are at 50 lbs. Zero is at the 6 o'clock position. The reading does not change with a shifting of pressure on the platform. The platform is rubber covered, 13"x10". White enamel Not portable.

SCM 177 \$135.00

Bathtub Safety Bar Fits all modern tubs. Chrome plated with rubber tips.

TC 220 \$ 19.95

Weight Talker Talking scale with automatic zero, 5 memories volume control, automatic shutoff, low battery announcement 7 AA batteries (not included).

PST 7373 \$ 78.50

Personal Safety Fan Compact fan for all your needs. Two speed operation. Patented blade provides a flexible shock absorber on impact thus preventing injury. Approx. H.8", W.8", D.5". AC Operation. Warranted by manufacturer.

FAN 001 \$ 25.95

Panasonic® Portable TV Radio For AM-FM broadcast bands plus TV sound for channels 2-13. Slide rule tuning built in AC power cord. Battery powered (4"AA" batteries not included). 2 year limited warranty.

MC 610 \$39.95

Leather Coin Purse/Key Holder An organized and secure means of holding up to 4 quarters, 8 dimes, 4 nickels and 6 pennies. Also pocket for money and 6-hook key holder. Size: 2 1/2" x 3 5/8". Black.

MC 5 \$ 3.75

Silva Directional Compass Revolving disc with a raised arrow for "North" and braille letters, "S", "E" and "W". There are double raised dots between each letter. The compass is a 2"x3" rectangle, and has a hinged cover and lanyard.

MS 567 \$ 29.50

AFB ORDER FORM

Consumer Products
AMERICAN FOUNDATION FOR THE BLIND
15 West 16th St., New York, N.Y. 10011

BEFORE FILLING OUT, REFER TO "HOW TO ORDER" ON REVERSE SIDE. (PLEASE TYPE OR PRINT)

ORDERED BY:		Your Acct. No.	Date
First Name	Middle Initial	Last Name	
Address		Daytime Telephone ()	
City	State	Zip	

☐ Check here if your address has changed since your last order.

SHIP TO: If order is to be shipped to someone else, please complete the following:

First Name	Middle Initial	Last Name
Address		
City	State	Zip

PRODUCT NO.	QTY.	NAME OF PRODUCT	PRICE EA.	TOTAL

TOTAL OF PURCHASE ▶

Via Surface Add Here ▶

Via Air Add Here ▶

TOTAL AMOUNT DUE ▶

SHIPPING HANDLING & INSURANCE CHARGES

Order Total

\$ 00.00 to \$ 10	add \$ 2.50
\$ 10.01 to \$ 25	add \$ 3.00
\$ 25.01 to \$ 50	add \$ 3.50
\$ 50.01 to \$ 100	add \$ 5.00
\$ 100.01 to \$ 300	add \$ 6.00
Over \$ 3.00	add \$ 8.00

Please add these shipping charges for each shipment to a separate address in the **U.S.A. and its territories.**

See over for more information about our shipping practices.

TERMS. The total amount due must accompany order, or credit card charge information must be provided. Checks or money orders in U.S. dollars should be made payable to AFB, Inc. Organizations with open accounts, please see over.

METHOD OF PAYMENT ☐ CHECK ☐ MONEY ORDER ☐ CREDIT CARD (\$15 minimum)

CREDIT CARD DATA: ☐ American Express ☐ VISA ☐ MasterCard & Interbank No. _____

EXPIRATION DATE: Mo. _____ Yr. _____ **ACCOUNT NUMBER:** _____

CARDHOLDER'S SIGNATURE

(Not Valid Without Signature) _____ A B C

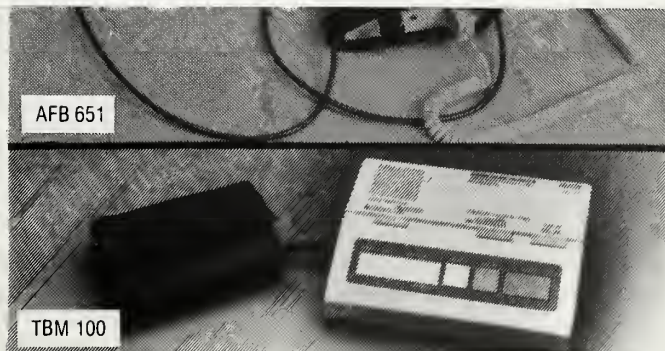
pushed to open lock. Heavy duty steel frame. 2 1/4" long. Lock has its own combination number on metal tag. (Not shown).

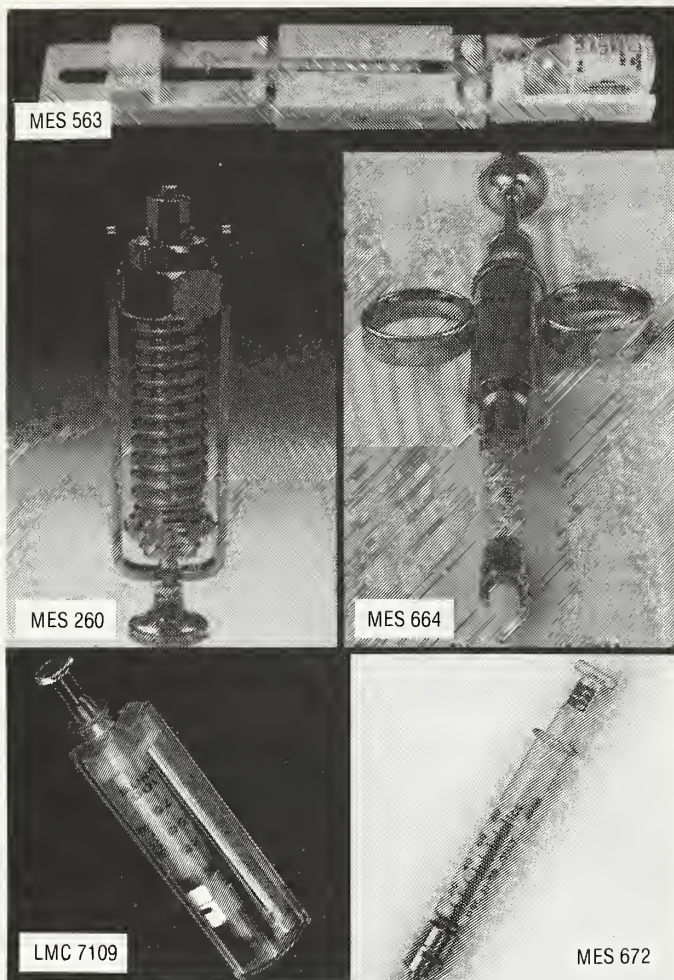
MC 612 \$ 5.50

Mini-Battery Lite Ideal for classroom use. Folding arm and swivel reflector for direct light where needed. Arm extends 9"; folds to 2 3/4" x 2 1/4" x 1 3/4". 3 Volts. Weight: 6 oz. Operates on 2 regular or rechargeable C size batteries (not included). Uses #354 lamp bulb. Chrome/Black Finish.

LMC 7101 \$ 18.00

High Intensity Magnifier Lamp A high intensity table lamp with a 5" distortion-free 2X acrylic magnifier, attached to the lamp shade. Optimal distance of lens from reading material approximately 8". Effective mainly for those with minimal vision loss. Provides excep-





Becton Dickinson "Magni Guide" A precision optical system designed to accept the barrel of an insulin syringe and to accurately guide the needle into the center of the insulin vial stopper when preparing to draw up insulin. At one end of the guide is a recess to firmly hold a 10 cc insulin vial. Magnifies entire length of the syringe scale for easier reading. Convenient to hold and easy to use. Fits both 1 cc and 1/2 cc insulin syringes. Replaces LMC 7100.

LMC 7109 \$ 4.25

Insulin Needle Guide Round aluminum cap designed to fit top of Eli Lilly insulin bottles. Inner contour is funnel shaped and guides syringe needle into rubber cap. Helps prevent bending and contamination of needle. Use for Eli Lilly bottle only. (Not Shown).

MES 168 \$ 4.00

Replacement Luer-Lok Syringe Glass syringe, U-100 model, fits MES 664.

MES 672 \$ 5.95

Child Proofing Kit Distributed by AFB for the Child Safety Institute. Each kit contains 4 rubber-aid corner guards, 2 keyless locks, 1 medicine cabinet safety lock, 2 outlet shields, 6 outlet caps, and 1 child proofing booklet. (Not shown).

AFB 653 \$ 12.00

Dos-Aid Syringe Filling Device Adjustable volume regulator designed primarily for disposable type insulin syringes. Holds syringe as well as insulin bottle. Not suited for use with square-shaped Eli Lilly insulin bottles or with any Squibb insulin bottles. Physician or nurse must preset this device for proper dosage and lock these settings firmly in place. Not for mixed doses. Dosages must be rechecked for accuracy when different brands of syringes are used. Set screws should also be inspected regularly as precaution against their loosening. Only for use with 1cc insulin syringe. Made of zytel 101L, white plastic.

MES 563 \$ 19.50

Vial Sleeve Makes the Nordisk Insulin Vial compatible with the MES 563 (DOS-AID). Made of Acetal. (Not Shown).

MES 565 \$ 6.50

Insulin Syringe Precision device consisting of a glass barrel fitted inside a 3 1/2" long metal casing. The casing has a coarse pitch thread onto which a large nut is threaded. When this nut is rotated, "clicks" can be heard and felt. Each "click" represents 1/20 cc or 2 units on a 40-unit scale; with U-100 insulin, 1 click represents 5 units of insulin. Accuracy of dose depends upon clicks heard. Adequate hearing/US required. Awkward for some to manipulate once needle is in inject site. Diabetics requiring varying doses of insulin may find this syringe helpful because they can reset it for each injection. Cleaning can be done in same way as with ordinary reusable syringes. Sterilization is by boiling, hot air or autoclave.

MES 260 \$ 24.00

Replacement Glass Barrel To be used with MES 260 Insulin Syringe.

MES 262 \$ 3.50

Insulin Syringe Becton Dickinson 1 cc syringe (Cornwall model no. 2190) with matching metal pipetting holder (Cornwall model no. 3525). Syringe is calibrated in twenty 5/100 cc units and is equipped with a Luer-Lok tip, which will fit standard needles. The syringe fits inside the metal holder, which has a positive adjustable stop. This adjustment must be set by a doctor or nurse. In use, the needle is inserted into the sterilized cap of the vial. The plunger is then pushed down to introduce air into the vial. The vial is reversed with the needle in place and the plunger is slowly released. This automatically draws the correct amount of solution into the syringe. The syringe should be filled and emptied twice to remove air bubbles, then slowly refilled. The doctor or nurse tells the diabetic how many doses can be drawn at the setting involved. The syringe can be disassembled for sterilizing, without disturbing the setting of the stop.

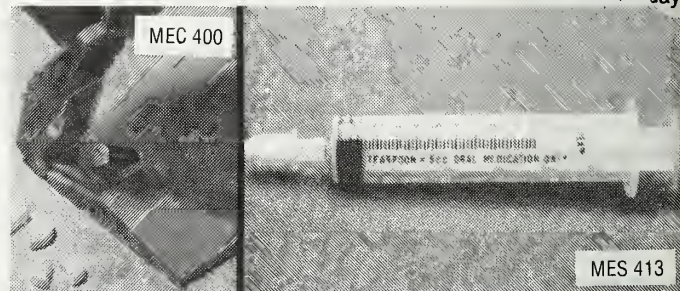
MES 664 \$ 18.50

Monodose (Liquid Medication Guide) Helps take guess-work out of measuring 1 or 2 teaspoons. Tactually marked in 1/2 teaspoon increments for medication or kitchen use. Spill-proof finger-tip control. Dishwasher safe.

MES 413 \$ 3.00

Pill Splitter Easily divides pills to reduce dosage. Splits pills of all types. Especially useful for those with arthritic or sight impairments.

MEC 400 \$ 3day



COMMUNICATIONS AND CALCULATORS

3 M Braille Labeler Embosses braille on 3/8" or 1/2" vinyl and magnetic tape. Upper rim of dial brailled, lower rim displays standard alphabet. Available characters: complete alphabet, number sign, commonly used contractions and word contractions plus many punctuation marks. The Labeler can also be used as a standard alphabet labeler with the standard alphabet dial. Comes with one spool of vinyl tape. See picture page 13.

BTW 400 \$ 39.95

Standard Alphabet Dial for 3M Braille Labeler Large black capital letters. Interchangeable dial to be used with 3 M Braille Labeler, BTW 400. See picture page 13.

STD 417 \$ 8.50

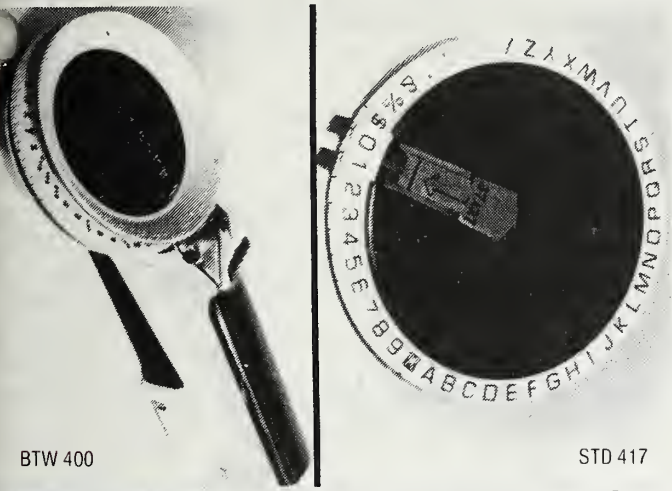
Replacement Dial for 3 M Braille Labeler Braille dial for the 3 M Braille Labeler, BTW 400.

BTD 416 \$ 17.25

Vinyl Tape for Braille Labeling 1/2" wide polished-finish tape for the 3 M Braille Labeler, BTW 400, or braille slates. Adhesive backing. One unit consists of three spools, each 12' long.

BC 1 \$ 3.65

Magnetic Tape for Braille Labeling 1/2" wide tape for the 3 M Braille Labeler BTW 400, or braille slates. Magnetic backing permits reuse on steel surfaces (such as cans). One package per roll, 8' long. **BC 324**..... \$ 3.65



Hamilton Postal Scale A springless scale with a 16 oz. limit. Single raised dots are at each ounce interval; double raised dots at 0, 5, 10 and 15 ozs.. Size: 5 3/4" x 5 1/2" x 2 1/2". Platform: 2 1/4" x 3 1/8" **SCM 176**..... \$ 15.75

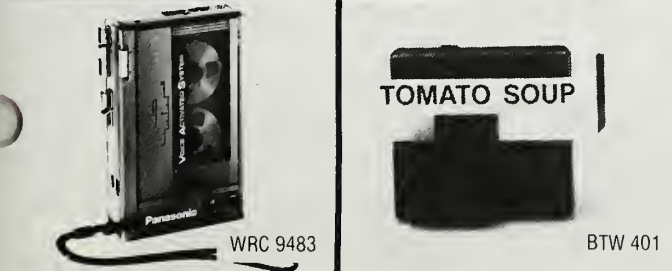
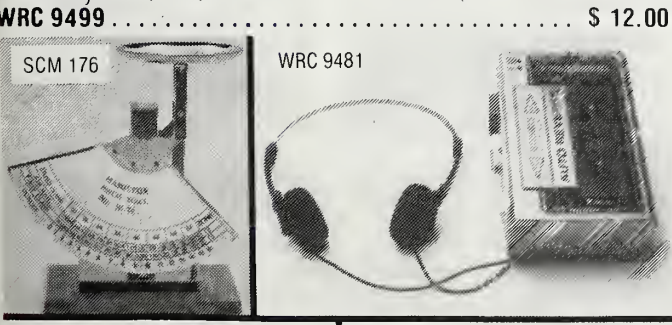
Bit Talkman II A pocket size AM/FM stereo cassette recorder especially adapted for playing Four-Track, slow-speed Library of Congress Format Tapes. Measuring only 3 1/2" x 5 1/2" x 1 1/2" and weighing approximately one pound, it is your ideal companion. The Talkman II also plays and records standard stereo music and has a high fidelity AM/FM radio. Other features include: Variable speed control; Cue review; Auto-stop; Built-in condenser microphone; One touch recording; Chrome, Metal or normal tape Selector; Pause button; Auto reverse. The Talkman II comes with stereo headphone, beltclip, operating instructions in print and cassette. 90 day limited warrantee from the manufacturer. Uses two Double A batteries or AC adaptor (included). **WRC 9481**..... \$ 205.00

BIT Talkman AC adaptor will not recharge NI-CAD batteries. **WRC 9484**..... \$ 16.50

NI-CAD Battery Pack Kit Includes: charger, module and 2 "AA" batteries. **WRC 9485**..... \$ 15.00

BIT Micro Speaker 2 micro speakers fit into handsome black case, for using Talkman without headphones. Size: 5" x 4" x 1" **WRC 9487**..... \$ 14.00

Talkman I & II Carrying Case Convenient, padded carrying case-protects your Talkman. **WRC 9499**..... \$ 12.00



Panasonic® Mini Monaural Cassette Recorder Features include: Voice Activated. Tape speed control. Sound level equalizer. Tone control. Digital tape counter. Auto-Stop. One Touch recording. Lockable pause. Cue and Review. Edit function. Built-in condenser Mic. AC / Battery Operation. One (1) year limited warranty from manufacturer. **WRC 9483**..... \$ 65.00

Voxcom® Card Recorder Kit System consists of a modified cassette recorder fitted with a small module that produces strips of special pressure sensitive magnetic recording tape that will adhere to cards, paper, photos, books, newspaper clippings, etc. Kit includes: Voxcom® Card Recorder with 4 "AA" batteries, one roll 180" Talk tape, 50 10" x 2" Talk / Cards with single sound track. **BTW 401**..... \$ 59.80

BTW 402 50 10" x 2" Talk / Cards with single sound track . \$ 6.95

BTW 403 180" Roll Talk Tape \$ 3.50

"Free Matter for the Blind" Rubber Stamp Blind persons can mail recorded, brailled or large print letters FREE — if the above wording appears on the envelope in place of postage stamp (S). **MC 410**..... \$ 1.75

Tape Cassettes Premium quality, low noise tapes. Each cassette comes in a clear plastic box. Supplied in packages of three. 90 minute cassettes. **MC 622**..... \$ 6.00

Tape Cassettes Same as above, MC 622, but 60 minute cassettes. **MC 623**..... \$ 5.50

AFB Tellatouch A simple device for communicating with a deaf-blind person who knows braille. It is 9" square and 2 1/2" high. Keys are arranged like those on a standard typewriter keyboard, and there are also six keys similar to those on a braille writer. Depressing a key on the keyboard will activate a braille cell on the other side of the Tella touch. The individual with his or he finger on the braille cell can then feel the letter (or contractions) activated by the keyboard. Tellatouch is not a typewriter or a braille writer. Machine should be sent back to AFB for repairs. **MS 170**..... \$ 495.00

Hi Marks Applied directly from its tube applicator, the Hi Marks can be used on paper, cloth, wood and metal. The resulting raised markings are 3-dimensional and can be used by anyone requiring tactile symbols. Useful to identify clothing. Will withstand washing. Ideal for marking canned goods; for operation markings on appliances. Useful in creating tactile mobility maps. May be reproduced by Thermoform for multiple copies. Drying time, in excess of 2 hours, depends upon surface and thickness of marks. Use with caution: application by a blind individual may be difficult. Color bright orange; 1 1/3 ozs. **WS 462**..... \$ 4.00



Plastic File Cards These file cards are similar in appearance to ordinary cardboard and take ink, pencil or typing as well as braille. The braille is virtually indestructible. They may be brailled with either slate or machine. In view of the rather high cost, they are intended only for constantly used permanent files. 3" x 5" cards (Package of 25. (Not shown).

MC 146..... \$ 5.50

Plastic File Cards Same as MC 146, but 4" x 6" cards. Package of 25. (Not shown).

MC 147..... \$ 6.00

Label Tape and Dispenser An 80" length of pressure sensitive 3/4" tape which can be brailled on a regular braille slate. Simply stick lightly to the top flap of the slate and proceed to braille. Release by pushing up a corner with the stylus and remove. For general labeling.

MC 150..... \$ 1.85

Label Tape and Dispenser Same as above, MC 150, but for two lines of braille. 1" x 400" tape.

MC 151..... \$ 4.25

Marvy Lo Vision Soft Stroke Brush Marker Water soluble, non-toxic, pleasant smelling, Lo Vision Black Marking Pen. Packed and sold 12 to a box

WS 463..... \$ 11.75

Marks Script Guide Allows writing within 3/4" guide which moves down one line at a time (17 lines). Single margin stop can be moved to the left or right. Clipboard is 8 1/2" x 11".

WS 295..... \$ 19.75

Signature Guide Two rubber posts support two 4 1/2" lengths of metal rod, 9/16" apart. Rubber reduces slippage.

WS 294..... \$ 1.25

Signature Guide Sturdy plastic mask with aperture to correspond with standard signature area. Credit card size, 2 1/8" x 3 3/8", to fit in a wallet.

WS 267..... \$ 0.50

Custom-Made Check Stencil A plastic template for filling in necessary information on checks. A blank sample check (VOIDED) must be submitted since each is made to order. Allow 45 days for delivery.

MC 171..... \$ 8.50

Envelope Addressing Guide Plastic mask with cut-out lines to correspond with standard "address to" and "address from" areas. 3 3/4" x 6 1/4" wide.

WS 412..... \$ 1.10

Raised Line Drawing Kit Facilitates writing script or drawing graphs by the use of special plastic paper. Lines that are drawn can be felt as they are raised and easily tactually traced. Kit includes rubber-covered drawing board for use with package of polyester film sheets. 8 1/2" x 11", and ball point pen-type stylus. The lines are easily followed by sight.

WS 293..... \$ 21.95

Extra Polyester Film Sheets Package of approximately 70 sheets for use with Raised Line Drawing Kit, WS 293.

WS 285..... \$ 4.00

Extra Ball Point Pen-Type Stylus For Raised Line Drawing Kit, WS 293.

WS 286..... \$ 2.50

Braille Slate (27 cells/4 lines) Lightweight aluminum construction. Useful for making notes. Comes with BS 39 standard stylus.

WS 311..... \$ 18.00

Braille Slate (19 cells/6 lines) Similar to WS 311, but postcard size. Comes with BS 39 standard stylus. (Not Shown).

WS 313..... \$ 19.00

Pocket Braille Slate Kit Black vinyl cover pouch has one pocket to hold a 19-cell by 6-line slate and pencil stylus. Two other pockets for braille paper, a supply of which is included. Size: 3 5/8" x 6 1/2".
WS 315..... \$ 27.95

Braille Paper for Pocket Braille Slate Kit Paper to use with Pocket Braille Slate Kit, WS 315. 100 sheets per packet, 2 5/8" x 5 7/8".
WS 320..... \$ 2.75

Standard Stylus Black enamel handle with steel tip.
BS 39..... \$ 3.00

Pencil Stylus Slender pen shape. Standard point at one end, eraser at other. Pocket clip. Length: 5".
WS 314..... \$ 7.95

Braille Paper 500 8 1/2" x 11" sheets per package. (Not shown).
WS 292..... \$ 10.50

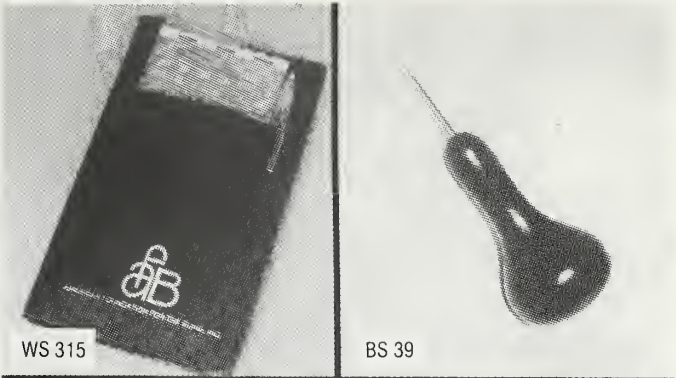
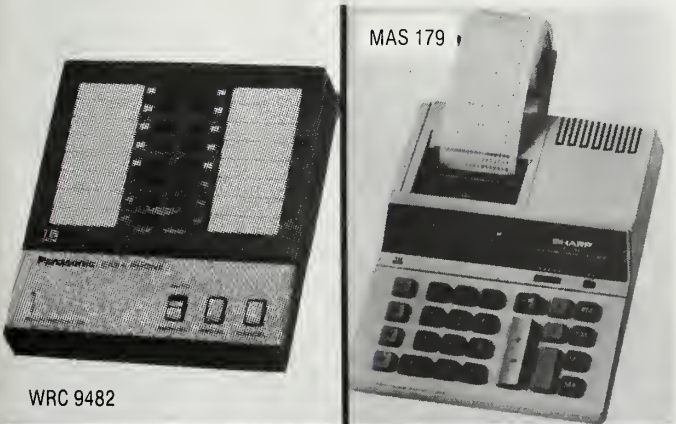
Braille Paper (Heavy) 500 8 1/2" x 11" sheets to package. (Not shown).
WS 398..... \$ 12.50

SHARP® EL-640 Pocket Talking Calculator Memory, percent, clock, alarm, countdown, timer and calendar functions, with batteries, and case.
MAS 177A..... \$ 71.90
MAS 177 WITH AC ADAPTOR..... \$ 76.90

Panasonic® 16 Station Automatic Dialer Features: sixteen (16) digit stations for one touch dialing, combine auto and manual dialing modes, one touch redial, telephone line powered, multi-purpose LED indicator and battery memory back-up should power fail, (batteries included).
WRC 9482..... \$ 52.95

SHARP® EL-1197S Desk Top Calculator 10-Digit print display calculator with easy-to-access key arrangement. Features include: reliable printer, clear easy to read bright green fluorescent display. Power source 120 volts, 60HZ. Size 7 15/16" x 2 3/4" x 10 1/8". Warranted for one year by Sharp.
MAS 179..... \$ 69.95

SHARP® EL-8301 Desk Top "Easy Read" Calculator Memory, percent and square root functions, with batteries and AC adapter.
MAS 176..... \$ 34.95



TOOLS AND INSTRUMENTS

12 Foot Tru-Lok Steel Rule Modification permits 1/8" tactual readings at any point on the tape by the use of a 6" tactually marked extension permanently attached to the case. Each foot-mark of the steel tape is brailled, and each 6" has a single raised dot on the lower edge that lines up with the end of the extension. The Evans flexible steel rule has pushbutton controlled blade return and positive blade locking. Has removable belt grip and bold graduated black numerals on a yellow background. The length of the case without extension is 3".
TM 5000..... \$ 18.00

20 Foot Tru-Lok Steel Rule Same as 12' Tru-Lok Rule, TM 5000.
TM 5002..... \$ 22.50

Extra Tape Refill For 12' Tru-Lok Steel Rule, TM 5000.
TM 5001..... \$ 8.00

Extra Tape Refill For 20' Tru-Lok Steel Rule, TM 5002.
TM 5003..... \$ 10.00



12" Rule A one-foot stamped rule, with every inch indicated by three raised dots and by braille numerals. Every 1/2" indicated by double raised dots, every 1/4" indicated by a single raised dot.

TS 186..... \$ 7.95

Rotomatic Rule A 6" aluminum rule which can easily be read to 1/64". A rectangular nut is threaded on the rod. As the nut is backed away, each 1/4 turn (easily checked by the mark on the nut), represents an additional 1/64". Lock nut for setting and holding any dimension. One end of the rule is threaded to receive extension rods.

TS 278..... \$ 56.00

Folding Boxwood Rule 24" rule that folds into four 6" sections. Marked with a single metal dot at each inch and a similar dot, at a slightly higher elevation; at every 1/2". The number of each inch is indicated in braille.

TS 329..... \$15.95

Telescopic Click Rule An anodized aluminum rule which clicks at each 1/16" and has raised graduations at each 1/2". 6 inches from the starting end is a shoulder, 1/4" thick, which allows inside measurements from 6 1/4" to 12 1/4" to be made. Depth measurements up to 6" and outside measurements up to 12" can be taken accurately to 1/16". The outer end of the slide is threaded to receive two one-foot extension rods, which are included, for use as a 2 or 3-foot rule.

TS 283..... \$ 72.00

6" Extension Rod Fits TS 278 or TS 283

EXT 006..... \$ 9.95

12" Extension Rod Fits TS 278 or TS 283

EXT 012..... \$ 11.95

Stanley Saw Guide Fixed element has raised dots on left and right side. Markings at 45°, 90°, and 45°. Moving element has single reference dot. Detents built into tool permit settings at any 15° point between 90° and 45°, either side. Guides handsaw to make square and angle cuts. The notches on tool keep it in position while in use and make it easy to set angles. Designed for any size hand-saw, adjust for left and right hand use.

TS 140..... \$ 23.75

Stanley Drill Guide Thirteen set positions permit you to drill an accurately-centered hole perpendicular to any surface. Standard sizes up to 1/4" and minimum up to 1/16". Ideal for work on metal, wood, or plastic. Has non-slip base for more accurate gripping. Handle has drill bit storage compartment.

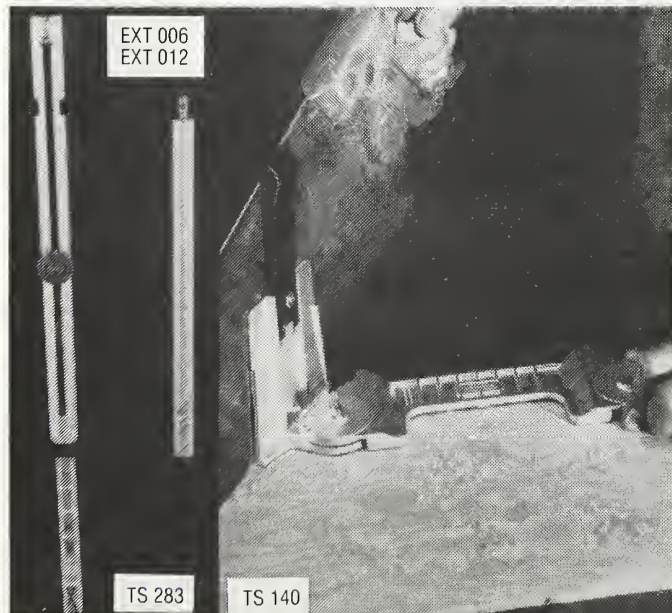
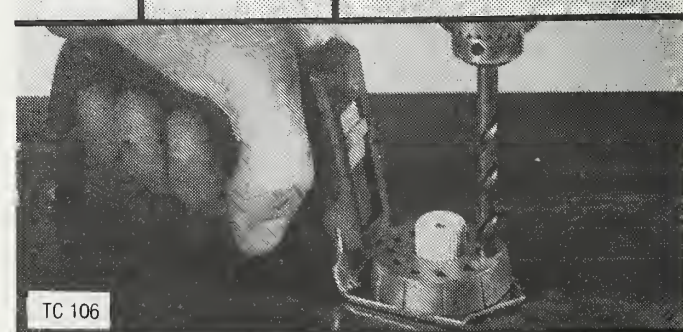
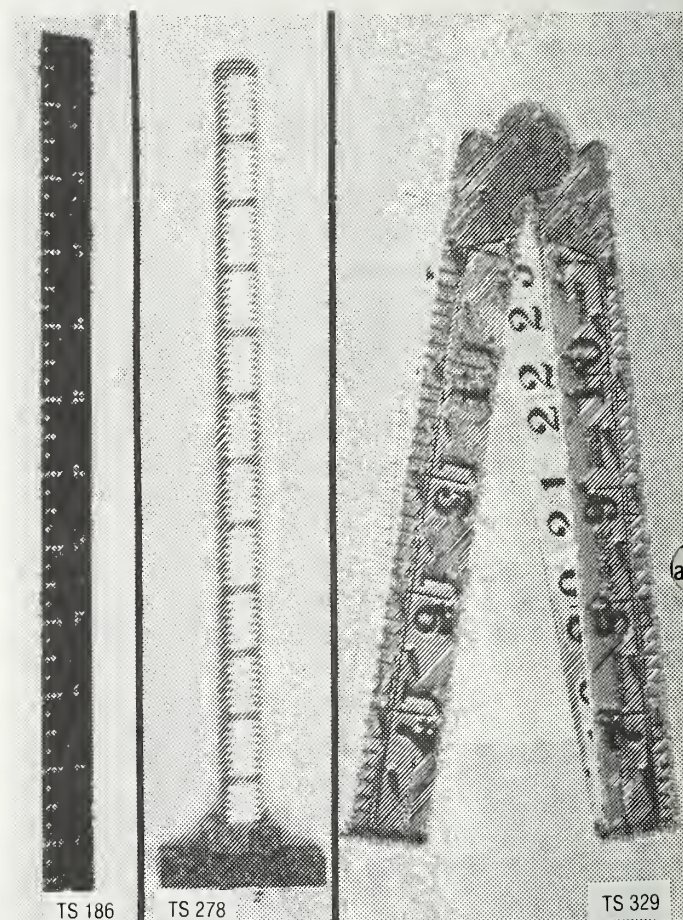
TC 106..... \$ 9.95

Light Probe This 9 volt battery powered device is capable of detecting the presence of light either directly from the source (passive mode) or indirectly from surfaces reflecting the probe's internal light source (active mode). Some applications for its use are: brightness of flames, detecting print or letter head positions on a printed page, locating signature line on a check, and detecting signal lights, ch appliances and telephone switch boards. Compact, light-weight easy to store in pocket or purse.

MC 999..... \$ 49.00

Metal and Voltage Detector This handy device indicates the near-by presence of metal objects and "live wires". A steady buzz and light signify metal; and intermittent buzz and blinking light detect electrical current. Operates on 9 V battery (not included).

TMD 29..... \$ 9.95



Flat Steel Framing Square Can be used as a square, a ruler and a straight edge. Marked with a single raised dot at each 1/8", double raised dots at each 1/2" and three raised dots at each 1". Both inside and outside edges of tongue and blade are marked. Size: 24" x 16".

TM 212 \$ 22.00

Stanley Combination Square Combines the equivalent of several tools. It can be used as a straight edge rule (when the handle is removed), an outside tri-square, an inside tri-square, a mitre square, a depth gauge and a marking gauge. There is a single raised dot every 1/8", double raised dots at every 1/2" and three raised dots at every 1" for the entire length of the scale. Includes a level and scriber. The scriber is kept in the bottom of the handle.

TM 211 \$ 31.95

Stanley Caliper Rule The sliding jaw has a raised scale graduated in 1/8" marks indicated by a single raised dot. For quick reading, the 1/2" mark has double raised dots and the 1" mark has three raised dots for inside and outside measurement. The stationary jaw has double raised dots on the face to indicate inside and outside measurements.

TM 205 \$ 26.95

Starrett Micrometers A modification of the standard Starrett micrometer for fingernail reading. Graduations on thimble have been deepened and raised dots have been added. On the sleeve all graduations are deepened. The .100" graduations appear only over the zero line. The .050" markings are carried below the zero line, while the .025" and .075" markings appear above the zero line. Thus the operator can quickly determine in which .025" division the measurement falls and can then determine the final measurement within a thousandth of an inch. There are no numeral markings.

Starrett Micrometer 0" to 1".

TM 206 \$ 170.00

Starrett Micrometer 1" to 2".

TM 207 \$ 190.00

Starrett Micrometer 2" to 3".

TM 208 \$ 190.00

Other sizes up to 12" available.

Starrett Depth Micrometer Interchangeable rods provide 0" to 3" measurements. Adapted for tactual reading, incorporating the same system described for the Starrett Micrometer, TM 206-208. Provided with a finished wood case. (Not shown).

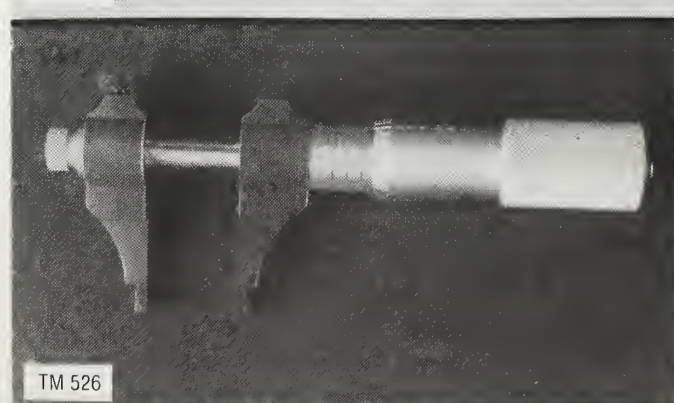
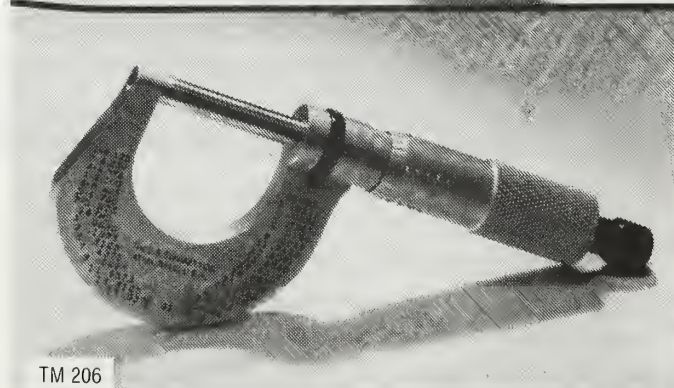
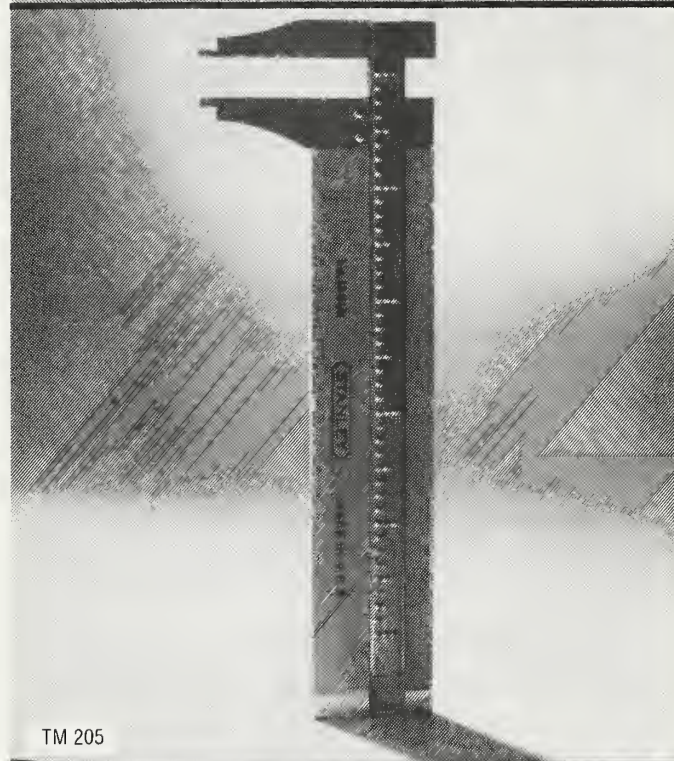
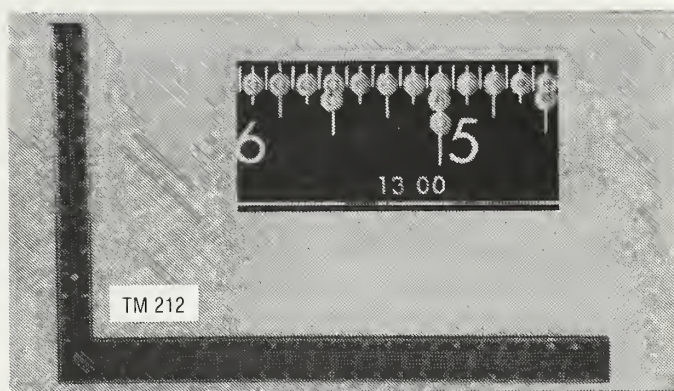
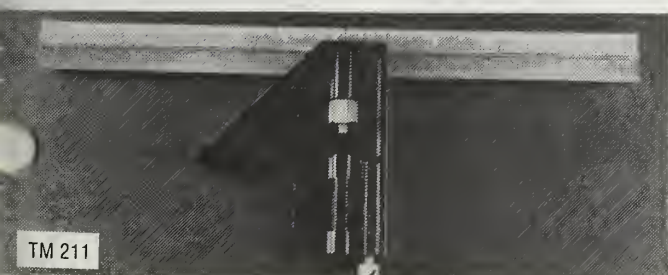
TM 210 \$ 200.00

Starrett Inside Micrometer Adapted for tactual reading, incorporating the same system as the standard Starrett Micrometer, TM 206-208, .200" to 1.200".

TM 526 \$ 230.00


Starrett Inside Micrometer 1" to 2".

TM 527 \$ 230.00



AFB IDENTIFICATION CARD

IDENTIFICATION CARD	
NAME	Jane Doe
ADDRESS	123 Main St. Anywhere, U.S.A.
ISSUE DATE	Jan. 1, 1984
BIRTH DATE	Jan. 13, 1936
SEX	Female
HEIGHT	5' 4"
WEIGHT	125
SOC. SEC.	00-000-0000
<small>This is NOT a Credit Card. AFB is not liable for its misuse.</small>	
SIGN HERE	<i>Jane Doe</i>



Purpose This universal identification card is available to all legally blind or partially sighted persons and serves as a positive means of identification much as a driver's license does for the general public.

Features In addition to basic identifying data, the card carries a photograph, the social security number and legal signature of the cardholder. It states whether the person is totally blind, otherwise legally blind or partially sighted and if this condition is temporary or permanent. The identity and vision status of the cardholder is certified by a competent authority and this information is kept on file at AFB as confirmation.

Each card is numbered, wallet-sized and laminated for durability.

Eligibility To be eligible, a person's vision status is certified by an ophthalmologist, optometrist or an executive of an agency or school for the blind that is accredited or listed in AFB's **Directory of Agencies Serving the Visually Handicapped in the U.S.**

Three categories of vision status are covered by the card:

1. Totally blind;
2. Legally blind (20/200 or less visual acuity in the best corrected eye, and/or 20 degrees or less visual field),
3. Partially sighted (20/70 or less visual acuity in the best corrected eye, and/or 20 degrees or less visual field.)

If the eye condition is temporary, the date through which the card will remain valid is included.

Caution: AFB's Identification Card is not a credit card and does not guarantee the cardholder to special considerations because of blindness or visual impairment. It is a convenient and impressive means of identification.

Some transportation companies, merchants and others may offer discounts to blind persons, but such considerations cannot be promised by AFB. This card replaces the travel concession card formerly issued by AFB which may still be used for identification if all information thereon remains correct.

AFB assumes no liability from misuse of this identification card.

Permanent Record AFB retains a record of the data submitted for the identification card including a copy of the photograph of the cardholder in case such documentation is needed. Also, if the cardholder's

eye condition is permanent, a new certification of vision status and identity is not needed, although a new application, photographs and payment are necessary to replace a card that has been lost or that needs to be updated.

Cost The Identification Card costs \$6.00. In addition, the applicant needs to provide two identical photographs of acceptable quality and size. We recommend the use of a professional photographer. Most "passport photo" services produce acceptable color or black and white photographs which can serve the purpose. One picture is trimmed to fit on the Identification Card, and the other becomes part of the permanent record we keep to document the cardholder's identity.

How to Apply Order a free application kit. You will receive full instructions, an application form (part of which is used to make up the Identification Card) and a self-addressed, return envelope. Do not send payment or photographs until you have completed the application form and it has been properly certified. You may order the application by letter, by using the Order Form accompanying this catalog, or by telephone (212-620-2190).

Organizations that maintain open accounts with us are welcome to request multiple copies of application kit for the convenience of the persons they serve. Ask for the following item:

Identification Card Application Kit.

9 ID 4. FREE

REMINDERS

HOW TO ORDER & SALES POLICIES

See pages 1-2.

ORDER FORM is included in this catalog. A new one is sent with each order.

FOR MAIL ORDERS, WRITE:

Consumer Products
American Foundation for the Blind
15 West 16th Street
New York, NY 10011

FOR TELEPHONE ORDERS, CALL:
201-862-8838 (prepaid calls only)

CUSTOMER SERVICE

WRITE:

Customer Service
American Foundation for the Blind
15 West 16th Street
New York, NY 10011

OR CALL:
201-862-8838 (prepaid calls only)

VISIT OUR NEW YORK SHOWROOM

15 West 16th Street
Between 5th Avenue and 6th Avenue
(The Avenue of the Americas)

ADDITIONAL CATALOGS FREE

If you know someone who would like to receive a catalog, let us know and we'll be glad to send one. Specify the print or braille edition, please.

PRINT CATALOG

MFTL 026. FREE

BRAILLE CATALOG

MFTL 027. FREE

PLEASE NOTICE

All of the information listed on the sample photo of the Identification Card pictured on page 18 is FICTITIOUS. There is no such address.

IMPORTANT NOTICE

Prices in this catalog effective July 15, 1988

Prices, product availability and product specifications are subject to change without prior notice.

AFB is not responsible for any typographical errors in this catalog.

In an effort to better serve you with all aspects of the AMERICAN FOUNDATION for the BLIND services, AFB has strategically located REGIONAL OFFICES in various parts of the Country for your use: These locations and telephone numbers are listed below.

Northeast Regional Center

New York, New Jersey, Connecticut, Massachusetts, Vermont, New Hampshire, Maine, Rhode Island

15 West 16th Street • New York, N.Y. 10011
(212) 620-2054

Mid Atlantic Regional Center

Ohio, Pennsylvania, Kentucky, West Virginia, Maryland, Virginia, Delaware, District of Columbia

1615 M Street, Suite 250 • Washington, D.C. 20036
(202) 457-1487

Midwest Regional Center

Minnesota, Michigan, Wisconsin, Iowa, Missouri, Illinois, Indiana

20 No. Wacker Drive • Chicago, ILL. 60606
(312) 269-0095

Southeast Regional Center

Tennessee, Arkansas, Louisiana, Mississippi, Alabama, Florida, North Carolina, South Carolina, Georgia, Puerto Rico, Virgin Islands

100 Peachtree Street, Suite 213 • Atlanta, GA. 30303
(404) 525-2303

Southwest Regional Center

Colorado, Kansas, Montana, Nebraska, North Dakota, South Dakota, Oklahoma, Texas, Wyoming, New Mexico

260 Treadway Plaza • Exchange Park • Dallas, TX. 75235
(214) 352-7222

Western States Regional Center

Alaska, Arizona, California, Guam, Hawaii, Idaho, Nevada, Utah, Washington, Oregon

111 Pine Street, Suite 725 • San Francisco, CA. 94111
(415) 392-4845

GOVERNMENTAL RELATIONS

American Foundation for the Blind

1615 M Street, Suite 250 • Washington, D.C. 20036
(202) 457-1487

AFB HEADQUARTERS

15 West 16th Street • New York, N.Y. 10011
(212) 620-2000

TDD# (212) 620-2158

Hotline: 1-800-232-5463

SALE ITEMS - LIMITED QUANTITIES

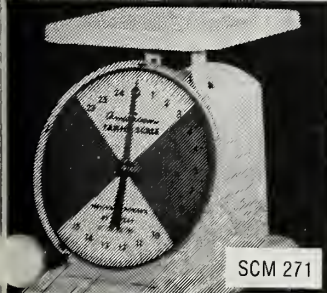
(NO RETURNS AFTER 30 DAYS)



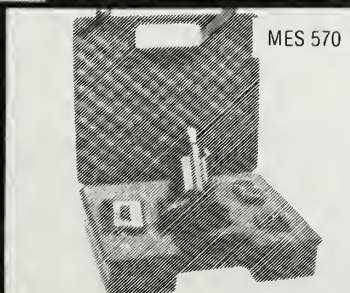
REC 4905



VDT 100



SCM 271



MES 570

Manufacturer. One year warranty.

REC 4905..... \$ 59.95

Voice Dialer Telephone Makes Phone Calls A Snap. Simply say a name and the VOICE DIALER repeats the name and correctly dials the number for you. Remembers up to 100 Names and 200 Numbers (one for home, one for work). Selectable tone or pulse dialing. Emergency one button dialing for Police and Doctor. Emergency power backup box to prevent loss of memory (Requires 6" D batteries-not included). 30 day warrantee by AFB only.

VDT 100..... \$ 135.00

Household Scale 25 lb. capacity. Platform 6" x 6". Raised dots at each 1/4 lb., double raised dots at each 1 lb., and triple raised dots at each 5 lbs.

SCM 271..... \$ 20.95

Robinject-The Injection Robot The ROBINJECT, from SWEDEN is designed for blind and vision impaired diabetics, making it possible for them to self-administer mixed doses of insulin. Features include: Loads the exact amount of insulin, Mixes two sorts of insulin, Quick and painless injection subcutaneously at a preset depth, Convenient, Lightweight, and warning-signals for in-correct usage or empty vials. Comes complete with elegant plastic case, AC Charger / Adaptor, print and Cassette tape Instructions, ROBIN-

Speak & Spell from Texas Instruments Talking electronic learning aid that helps build basic spelling skills. Brailled keyboard. Uses 4 C alkaline batteries (not included). AC adaptor available from man-

JECT Injection device, Two (2) Disposable syringes and vial holder. One (1) year warranty by manufacturer.

MES 570 \$ 475.00

Magnetic Tape for Large Print Labeling 3/4" wide tape for LPW833. Magnetic backing permits reuse on steel surfaces. One package per roll, approximately 16' long.

BC 35 \$ 7.50

Plastic File Card Separator These vinylite file cards are similar in appearance to ordinary cardboard and take ink, pencil or typing as well as braille. May be brailled with either slate or machine.

MC 148 3 1/2" x 5" Separators. Package of 20 \$ 1.50

Mini-Breaker Fuse Replaces standard fuse. When a circuit overloads, the Mini-Breaker trips harmlessly. When the button is again depressed, the circuit is automatically restored. The Mini-Breaker extends approximately 3/8" further than the average fuse. Fits any Edison base fuse socket. U.L. and C.S.A. approved. 15-amps only.

TC 6 \$ 1.75

White Gold Chain 12K white gold-plated Rhodium finish for use with men's pocket watches.

CC 299 \$ 10.00

Gold Chain 12K gold-plated finish for use with men's pocket watches with gold finish.

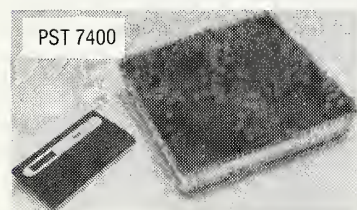
CC 300 \$ 10.00

Speech Plus Calculator in German

MAS 185 \$ 350.00

Plastic Script Guides Enables one to write script in straight lines. Raised line can be felt through paper.

WS 296 3" x 5" \$ 2.00



Tanita Cordless Remote Electronic Scale

Tanita Cordless Remote Electronic Scale Digital readout, automatic zero adjustment, automatic shut-off. Guaranteed accurate by manufacturer to + or - 1/100 (Batteries not included).

PST 7400 \$ 65.95

Case for AFB 8-Day Alarm Clock (CM 1902) Natural pigskin case for use when traveling.

CC 1903 \$ 7.75

AEG-TELEFUNKEN Desk Top Large LED Digital Calculator Performs 47 technical scientific functions, AC only.

SBR 30 \$ 399.00

Cassettes for GE Micro II Mini Recorder Gives excellent sound quality and reproduction; 20 minutes per track.

MC 321 \$ 1.50

Extension for Bowling Rail #9 It extends 9' bowling rail to 12', or 15'.

GS 82 \$ 29.95

James Remind-O-Timer® This durable 24-hour multiple time switch starts or stops household appliances as frequently as every half hour. Can be used for radios, lamps, etc. and air conditioners up to its capacity of 1000 watts. The time switch controls consist of 48 pins that may be moved to "on" and "off" positions arranged around the 24-hour clock face. The pin controlling each hour is marked by a single raised dot at the outer end of its slot. The rim of the clock dial has 3 raised dots at midnight and noon, 2 raised dots at 3, 6 and 9 A.M. and P.M. and a single raised dot at each other hour. Although this timer is not an alarm clock, it may be used to turn on a vibrator as an alarm or reminder for deaf-blind persons. 110-155 V. AC only. Size: 7" x 7" x 3 1/2". Weight: 5 lbs.

CM 25 \$ 95.00

Out of Sight Poker Chips Designed by a team of blind poker players. Extra weight. 3 shapes and smooth texture make chips easy to stack and sort. 50 round white, 25 octagonal red and 25 daisy shaped blue chips.

GM 111 \$ 19.75

Replacement Luer-Lok Syringe Glass syringe, U-80 model, fresh.

MES 664 \$ 5.95

Writing Paper Bold black lines printed on white paper. Lines 1/2" apart, match Guide One, WWS 9300. 100 sheets. Size: 8 1/2" x 11".

WWS 9340 \$ 2.25

CANES AND ACCESSORIES

(SALE-LIMITED QUANTITIES)

W.C.I.B. Folding Aluminum Cane Four-section folding cane made of relatively thin tubular aluminum and held together by a double strand inner elastic cord. Fitted with a golf-type rubber grip, elastic wrist band and replaceable push-on nylon tip. A combination nylon / steel glide tip is also available as an optional accessory, see TRS513. Cane sections are covered with white Scotchlite reflective tape except for terminal section which is finished in red. Fairly flexible and easy to extend or fold away. Approx. Wt. 8 oz.

36" TRS 501 \$ 16.50

38" TRS 502 \$ 16.50

40" TRS 503 \$ 16.50

Mahler Lightweight Fiberglass Cane with Straight Grip Same as Mahler Light Fiberglass Cane, TRS 520-538, but fitted with rubber golf-type grip and nylon wrist loop instead of crook handle. Approx. Wt. 6 ozs.

46" TRS 546 \$ 12.00

Mahler Aluminum Cane Straight, tubular aluminum shaft fitted with replaceable push-on nylon tip. Crook handle in combination with rubber golf-type grip. Bright aluminum finish. Approx. Wt. 10 ozs.

53" TRS 228 \$ 11.00

56" TRS 229 \$ 11.00

Mahler Standard Aluminum Folding Cane Lightweight four section tapered aluminum shaft held together by a single, nylon sheathed elastic cord. Cane sections covered with white Scotchlite reflective tape with 6" red section near cane tip. Fitted with a rubber golf-grip, an elastic wrist loop and a nylon glide tip. Approx. Wt. 8 ozs.

36" TRS 253 \$ 11.00

40" TRS 264 \$ 11.00

Mahler Aluminum Cane with Nylon Tip Same as Mahler Aluminum Cane, TRS 325, TRS 223-229, but fitted with a push-on nylon tip TRS 389.

39" TRS 464 \$ 11.00

42" TRS 465 \$ 11.00

45" TRS 466 \$ 11.00

51" TRS 468 \$ 11.00

Mahler Lightweight Fiberglass Cane with Crook Handle Straight and tapered, tubular fiberglass shaft. Rubber golf-type grip. Crook Handle. Replaceable, screw-on nylon tip. Shaft finished in white with red section near cane tip. approx. Wt. 6 ozs.

38" TRS 531 \$ 12.00

Rigid-Fold Cane Four section, tubular aluminum shaft coated with white Scotchlite reflective tape, with 6" red section near cane tip. Uses heavy duty nylon pull cord and wedge-type button for fast, rigid assembly. Rubber golf-type grip. Replaceable screw-in nylon tip. has well-machined, tapered joints that reduce abrasive wear on pull-cord.

38" TRS 331 \$ 14.00

40" TRS 332 \$ 14.00

42" TRS 333 \$ 14.00

52" TRS 340 \$ 14.00

54" TRS 341 \$ 14.00

Nylon Tip For Rigid Fold Canes Screw-on type nylon tip. Replaceable, but strength and a pair of pliers are required.

TRS 444.....\$ 1.25

Equipoise Canes Allen Wrench Extra Allen Wrench for securing aluminum crook handle to Equipoise Canes.

S 359.....\$.25

W.C.I.B. Nylon Tip Push-on nylon tip that fits the W.C.I.B. Folding Canes. 5/8" diameter with slightly rounded edge tip. Fairly easy to replace.

TRS 512.....\$ 1.75

W.C.I.B. Nylon Tip with Metal Glide Assembly Nylon tip for the W.C.I.B. Folding Canes with a steel glide tip attached. Can be replaced relatively easily with a pair of pliers.

TRS 513.....\$ 3.75

W.C.I.B. Nylon Tip for Metal Glide Push-on nylon tip that fits the W.C.I.B. Folding Canes. Has threading to receive metal glide TRS 515. Fairly easy to replace.

TRS 514.....\$2.25

W.C.I.B. Metal Glide Screw-on tip that fits conveniently into TRS 514, Nylon Tip for Metal Glide.

TRS 515.....\$ 1.50

Glide Tip Assembly For Mahler Heavy Duty Folding Canes only. Consists of Cone-shaped coupling with round nylon tip. Attached to internal elastic cords by means of nylon loop.

TRS 310.....\$ 4.75

Nylon Tip Screw-on type that fits Mahler heavy Duty Aluminum Folding Canes. Also fits Mahler Aluminum Canes. 3/4" diameter with rounded tip.

TRS 463.....\$ 1.75

Glide Tip Assembly For Mahler Standard Canes only. Comprised of cone-shaped coupling with rounded metal tip. Fastens to internal elastic cord by means of set screw. Can be replaced relatively easily.

S 273.....\$ 2.25

Mahler Heavy Duty Aluminum Canes Four heavy gauge aluminum sections held together by a two strand inner elastic cord. Rubber golf-type grip with wrist loop. Finished in silvery anodized aluminum. Nylon tip. Approximate weight 9 oz.

38" TRS 302.....\$ 10.00

WATCH SALE LIMITED QUANTITIES — LIMITED QUANTITIES

Men's Braille Chrome Auto

ZS 1800 (Similar to QM 806).....\$ 55.95

Replacement Case UWC 1800.....\$ 16.00

Men's Braille Gold Plated Auto

ZS 1850 (Similar to QM 806).....\$ 59.00

Replacement Case UWC 1850.....\$ 19.00

Women's Braille Chrome-Plated Auto

ZS 1300.....\$ 50.00

Replacement Case UWC 1300.....\$ 13.00

Men's Braille Tonneau Gold-Plated Auto

ZS 1250.....\$ 65.00

Replacement Case UWC 1250.....\$ 21.00

Men's Braille Wrist Alarm-Expansion Band Deluxe Classic

ZA 1650.....\$ 85.00

Replacement Case UZA 1650.....\$ 40.00

Women's Braille Model 3/4" dial-Manual

ZM 1102.....\$ 35.00

Replacement Case UWC 1102.....\$ 13.00

Women's Braille Tonneau Gold-Plated Manual

ZM 1152.....\$ 50.00

Replacement Case UWC 1152.....\$ 21.00

Men's Low Vision Manual Gold-Plated, 1" dial

ZV 1051.....\$ 30.00

Women's Low Vision Manual Gold-Plated 3/4" dial

ZV 1151.....\$ 30.00

Women's Low Vision Manual Chrome Plated 3/4" dial

ZV 1101.....\$ 27.00



American Foundation
for the Blind

PUBLICATIONS FOR CONSUMERS

AFB publishes general information and research books, textbooks, guides and manuals, directories, and public education materials on all aspects of blindness and visual impairment. AFB also publishes several periodicals including the *Journal of Visual Impairment & Blindness*, *Long Cane News*, and *AFB News*.

Creative Recreation for Blind and Visually Impaired Adults

by Irene Ludwig, Lynne Luxton, and Marie Attmore

Intended for blind and visually impaired people and their families, this book examines both common and out-of-the-ordinary activities and gives examples of how to perform or adapt them. Large print.

Cat. no. PIL154, \$7.00.

Reach Out and Teach: Materials for Parents of Visually Handicapped and Multihandicapped Young Children

by Kay Alicyn Ferrell

Materials in this two-volume set are intended to give parents the information they need in raising their visually or multiply handicapped children.

Cat. no. PEL128, \$25.00.

AFB Directory of Services for Blind and Visually Impaired Persons in the United States, 23rd Ed.

AFB's resource directory of agencies and services for

blind and visually impaired persons. Names, addresses, services, contact persons of more than 1,000 programs across the country.

Cat. no. PIP147, \$39.95.

Student Teaching Guide for Blind and Visually Impaired University Students: Adapted Methods and Procedures

by Lou Alonso

A resource manual developed to help visually impaired student teachers with practice teaching, the part of the program that causes the most problems. Large print.

Cat. no. PES142 (papercover); PES916 (cassette);

PES917 (braille), \$5.00 each.

Making Life More Livable

by Irving R. Dickman

Simple adaptations for the homes of blind and visually impaired adults and older people. Large print.

Cat. no. PAL115, \$7.00.

For further information on AFB publications and ordering procedures or to receive the AFB Publications Catalog, call AFB's toll-free hotline 1-800-AFBLIND (232-5463); NY residents call (212) 620-2147 or write to American Foundation for the Blind, 15 West 16th Street, New York, NY 10011.

NEW PRODUCTS

TACTILE POKER CHIPS WITH RACK

Designed by a team of blind poker players. Extra weight, 3 shapes and smooth texture makes chips easy to stack. 240 round white, octagonal red and daisy shaped blue chips. Rack dispenses 5 chips automatically at a touch.

GM 115 \$ 59.95

OHAUS PORT-O-GRAM TALKING SCALE

Precision talking electronic balance with 1 lb. capacity and 0.0002 accuracy with AFB's Port-O-Voice speech output. Measures grams, ounces, ounces-troy and penny weights. Call AFB (212) 620-2082 for information on other models.

TS 120 \$ 539.00

ELEGANT UNISEX WATCH

Rectangular. Quartz, Gold plated, 6 o'clock opening case. Silver dial with gilt braille dots. Slim line 2 tone goldplated expansion bracelet. Comes in attractive, presentation case for gift-giving.

QUE 520 \$ 149.95

TACTILE MAP OF U.S.A.

Book illustrates states in a new technique of raised printing permitting the reader (user) to tactually feel individual states as well as the entire United States. Extremely helpful to distinguish relationships and comparisons of size with other states for both young and old visually impaired. Available for mid September delivery.

BM 100 \$ 19.95

LOW VISION BLOOD PRESSURE MONITOR

Black on white digital display gives systolic/diastolic and pulse rate in bold L.C.D. print. Remembers up to 14 preceeding blood pressure readings which can be printed numerically, list or graph for delivery to your physician. Time and date is also automatically recorded. Features: Automatic inflation, deflation and automatic power shut-off. Comes with deluxe case and batteries for instant operation.

LVBP 20 \$ 99.95

PORT-O-VOICE SPEECH OUTPUT

For those of you who have already purchased the One Touch™, AFB makes available this unit separately.

TS 250 \$ 229.00

TALKMAN III

The BIT Talkman III will be for those who just want to listen to tapes. This improved economy D.C. powered model will play regular cassettes and four track cassettes in the Library of Congress format. Features include: Auto reverse and variable speed control. Comes with headphones and cassette instructions. Choice of colors, red or blue.

WRC 9489 Red \$ 114.00

WRC 9489 Blue \$ 114.00

AC ADAPTOR FOR TALKMAN III

For in house use to conserve battery power. Designed for Talkman III.

WRC 9490 \$ 11.00

THE BIG PRINT ADDRESS BOOK

Especially designed for visually impaired individuals. Easy to read, enlarged format, extremely useful when recording and reading telephone/address information. Writing spaces 1/2" apart offers ample room for large lettering or handwriting. Wide-tipped black ink pen included with the book makes reading written information even easier. Heavy grade paper prevents written information from bleeding through on reverse side. Books binding allows it to lie flat and stay open easily while writing or reading.

LPD 50 \$ 12.50

BIT TONE INDEXER/REMOTE MICROPHONE

Hand size device, lightweight, works as both a Tone Indexer and Remote Microphone. Uses 9 volt battery (not included). 3 mo. warranty from manufacturer.

TI 300 \$ 55.00

AUDIBLE CARPENTER'S LEVEL

Modified 24" aluminum carpenter's level. Useful in shop or home. The level produces two distinct tones to indicate an out of level condition and the direction of tilt. Both horizontal and vertical plumb may be determined. Accurate to within 0.5 degrees. Requires one 9 volt battery. (Not included).

TS 200 \$ 99.50

LOCKLID SAUCEPAN

Easy drain saucepan brought back by demand. Permits safe one-handed draining and minimizes boil over. Easy clean silverstone interior. 3 quart capacity.

KC 379 \$ 29.95

COMING SOON

TALKING BLOOD GLUCOSE MONITORING KIT

The American Foundation for the Blind and Lifescan™ Inc., a Johnson & Johnson company, have joined forces to make available a reliable talking blood glucose monitoring system. All displayed messages are annunciated by the companion Port-O-Voice Speech Output that is easily connected to the One Touch™ for simple and reliable testing. Results appear in 45 seconds with No timing, wiping, blotting or washing required. This kit includes everything you need: One Touch™ Blood Glucose Meter, 25 Test Strips, Glucose Control Solution, Penlet™ Automatic Sampling Pen, 25 Lancets, Owners Booklet, Logbook, Batteries and Port-O-Voice. Available October 1988.

TG 500 \$ 399.00

ONE TOUCH™ TEST STRIPS

Package of 50 test strips for use with TG 500 Talking Blood Glucose Monitoring Kit.

RS 100 \$ 32.00

TALKING WALLET

A portable, personal sized Money Identifier slightly larger than the size of a Dollar Bill. Instant recognition for fast and easy identification of paper currency verbally. Will identify from \$1.00 to \$100.00. By identifiable face up or face down in either direction. Battery operation allows for use at home or business. Please write customer service for price quotation after September 1, 1988. Expected availability end of October 1988.

AFB 655 Price on Request*

NEW PRODUCTS



TACTILE POKER CHIPS WITH RACK



TALKMAN III



TALKING BLOOD GLUCOSE MONITORING KIT



OHAUS PORT-O-GRAM TALKING SCALE



THE BIG PRINT ADDRESS BOOK



ELEGANT UNISEX WATCH



TACTILE MAP OF U.S.A.



TALKING WALLET



BIT TONE INDEXER/REMOTE MICROPHONE



LOW VISION BLOOD PRESSURE MONITOR



AUDIBLE CARPENTERS LEVEL

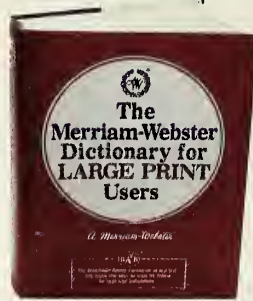


LOCKLID SAUCEPAN

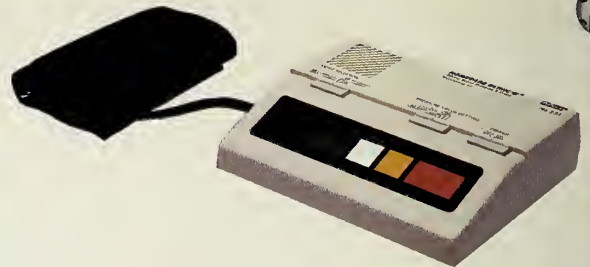
PRODUCTS OF SPECIAL INTEREST



**WEIGHT
TALKER**



**LARGE PRINT
DICTIONARY**



**TALKING
BLOOD PRESSURE MONITOR**



TALKMAN



**SATOKI
TALKING WATCH**



B.I.T. COOKMAN



ROOK



**AFB
QUARTZ
ALARM CLOCK**



UNO



Consumer Products
American Foundation for the Blind
15 West 16th Street
New York, NY 10011

Non-Profit Organization
U.S. Postage
PAID
Kansas City, Missouri
Permit No. 6732

LARGE PRINT

Scriptographic Booklets

A selection of concise, motivational
Scriptographic Booklets . . . in a
special easy-to-read format!

As in our standard Scriptographic Booklets, a wealth of valuable information is quickly communicated with brief text and appealing illustrations. People of all backgrounds find these publications easy to understand!

The format of Large Print Scriptographic Booklets is especially appropriate for the visually impaired. These booklets have the same content as their standard Scriptographic Booklet counterparts. But the size of the booklets (8½" x 11") and the size of the print have been increased significantly.

NAVH APPROVED

The format of Large Print Scriptographic Booklets has been reviewed and approved by the National Association for the Visually Handicapped, and meets their specifications for readability.

SAVE MONEY

by ordering now for all your upcoming needs! You can mix a variety of booklets into a single order, and still benefit from our quantity discounts. The more booklets you order, the less you pay for each!

ORDER TODAY!

Use the enclosed form, or call our toll-free ordering number:
1-800-628-7733.

How to Manage Your Medications (34066). Gives tips on keeping track of medicines; how to avoid wrong dosages, drug interactions, reactions with food/alcohol. Encourages readers to ask physicians and pharmacists for full information about their medications.

Medicare and You (34041). A concise, yet comprehensive guide that simplifies federal health insurance for those of retirement age. Must reading for those eligible or nearly eligible.

Home Health Care/Medicare (34058). Explains Medicare coverage for persons needing care or other services at home. Costs are explained and key terms defined.

Going to Have an Operation (34033). Patients will value this booklet. Tells what happens before, during, and after surgery. Especially helpful for calming fears and anxieties.

Good Nutrition in Later Years (34074). Stresses that good nutrition is essential to staying healthy and active. Helps older people plan a healthy diet for their special needs — and within their budget.

Physical Health in Later Years (34082). Emphasizes that people can be active in their later years. Tells about the aging process, how to plan for good health, get proper exercise, etc.

Mental Health in Later Years (34090). Talks about factors that can affect mental health in later life. Discusses the need for a positive attitude and remaining physically and mentally active.

Accident Prevention and Older People (34108). Describes the common types of accidents to which the elderly are subject, including falls, driving accidents, burns and harm from medications. Provides a checklist of safety steps for older people.

About Stress (34124). Acquaints readers with the causes of stress, defines anxiety and depression, and tells how to cope with daily stress. Urges seeking help, when needed.

About Wellness (34116). Discusses the meaning of wellness and the necessary steps in building a personal wellness program: controlling stress, getting enough exercise, eating well, maintaining a positive attitude, and more.

What Every Older Adult Should Know About Fire Safety in the Home (34132). Safety tips for older people to help prevent fires caused by appliances, smoking, heaters, etc. Looks at fire escape plans and procedures.

What Senior Citizens Should Know About Crime Prevention (34140). Tells senior citizens how alertness, caution and self-confidence can keep them safe from criminal acts. Covers home security, walking, sales fraud and more.

About Medigap (34157). Shows how this health-care insurance helps the elderly meet medical costs not covered by Medicare. Describes the "gaps" in Medicare coverage and the types of Medigap insurance available; answers commonly-asked questions.

Entering a Nursing Home (34165). Essential reading for anyone about to enter a nursing home. Emphasizes the need to select a home carefully, and tells potential residents and their families what to expect.

About Dying (34173). A straightforward yet sensitive approach to a difficult subject. Describes common reactions from denial through acceptance; encourages open thought and discussion.

About Widowhood (34181). Explores the special problems that result from death of a spouse. Encourages widows to take positive steps to help themselves.

Hearing Impairments (34199). Too many hearing impairments go uncorrected. This booklet encourages readers to seek help; describes types of impairments, tests and treatments.

Living with Cancer (34207). Addresses many problem areas associated with cancer. Stresses the need for open communication and positive attitudes. Considers medical treatment, sources of professional help, and more.

About Heart Attacks (34215). A guide to guarding against a leading cause of death in America. Gives causes, symptoms and treatments of heart attacks; discusses rehabilitation and recovery; tells how to control risk factors in lifestyle.

Living with High Blood Pressure (34223). A close look at the effects of high blood pressure. Tells how to control one's blood pressure by following doctor's orders, taking prescribed medications regularly and making positive, healthy lifestyle changes.

About Diabetes (34231). Defines diabetes (Type I and Type II), lists symptoms, stresses early diagnosis, and explains treatment methods. An excellent booklet to help everyone understand this complex ailment.

About Glaucoma (34249). Stresses the importance of early diagnosis and treatment of glaucoma. Identifies high-risk groups, and lists special precautions that glaucoma patients should take.

About Cataracts (34256). Explains reasons for and symptoms of this major cause of blindness. Tells what happens during surgery, and describes follow-up treatment.



Channing L. Bete Co., Inc.
200 State Road • South Deerfield, MA 01373

Order Form

2318J

To order by mail:

Simply fill out this form,
fold along dotted lines,
tape closed and mail.

To order by telephone:

Call toll free
1-800-628-7733
Monday - Friday
8 A.M. - 5 P.M. Eastern Time

Please don't hesitate to use our toll-free number to request further information.



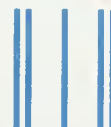
FOLD HERE, TAPE CLOSED AND MAIL.

C886

Refer to this
Personal Service Number
if ordering by phone or
using your own purchase order.

Order for your needs today!

FOLD HERE, TAPE CLOSED AND MAIL.



PLACE
POSTAGE
HERE



Channing L. Bete Co., Inc.

200 State Road
South Deerfield, MA 01373-0200



\$1⁰⁰

independent living aids, inc.



CAN-DO™ PRODUCTS

FOR YOUR ACTIVE INDEPENDENT LIFE



FREE GIFT!
SEE PAGE 21

1988-1989



Dear Friend:

I am happy to send you this copy of our latest catalog, a comprehensive listing of low vision products, adaptive aids and innovative items to assist you with the activities of daily living.

"CAN-DO" is our motto, and the practical and ingenious products that we offer take simple, ordinary—yet sometimes very hard—tasks, and make them do-able again. Some of the items we list have been specially designed for those with disabilities, some are standard products which have been modified, and some are ordinary things which we have looked at in a different way. For example—in our local toy store we found a bathtub level indicator, designed for kids, which turns out to be ideal for alerting the blind and visually impaired that the bathtub is full.

We don't promise miracles—just products to make life a bit easier and more rewarding, and to help people function with more independence and dignity.

"CAN-DO" products are our specialty. And because we know that our customers really depend on them, we simply won't offer you any item that we don't think measures up to the highest standards of quality, durability and performance.

We stand behind what we sell and we back it up with a guarantee of return privileges if you are not satisfied with the quality or performance.

Take a few minutes to look through the pages of this catalog. You'll see that independence can be easy—and remarkably affordable—with ILA.

Cordially,

Mimi C. Berman, Ph.D.
Vice President

P.S. Many of the items we feature would make wonderful gifts for friends or relatives, and would help them feel good about themselves. See page 11 for information on our gift wrapping services.

GUARANTEE

We stand behind what we sell. If within 30 days from the time of purchase you are not satisfied with the quality and performance of any of our products simply return it to us with a short explanation and we will be happy to refund your money. Because of health department regulations we cannot accept items that have been used on the body such as thermometers, incontinence pants, socks, etc.

WATCHES



Men's Low-Vision Watch - Manual Wind
An inexpensive, easy-to-read watch with chrome case, black face, white numerals at 3, 6, 9 and 12, white darts marking other hours, white hands.

Leather band. Chrome finish buckle.

Item #856820 \$25.95

Stainless Steel Expansion Band

Item #856819 \$26.95



Women's Low-Vision Watch - Manual Wind

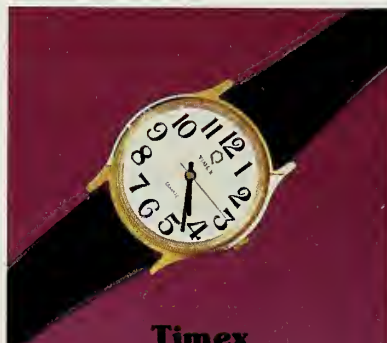
Similar to the Men's watch except left, but smaller in size and designed to fit a woman's wrist.

Black Leather Band. Chrome finish buckle.

Item #856817 \$25.95

Stainless Steel Expansion Band

Item #856816 \$26.95



Timex Easy-Reader Men's Quartz Watch

An easy to read large face watch that's water resistant. Quartz accuracy with a genuine Quinn band imported from England. Three year battery included. One year limited warranty.

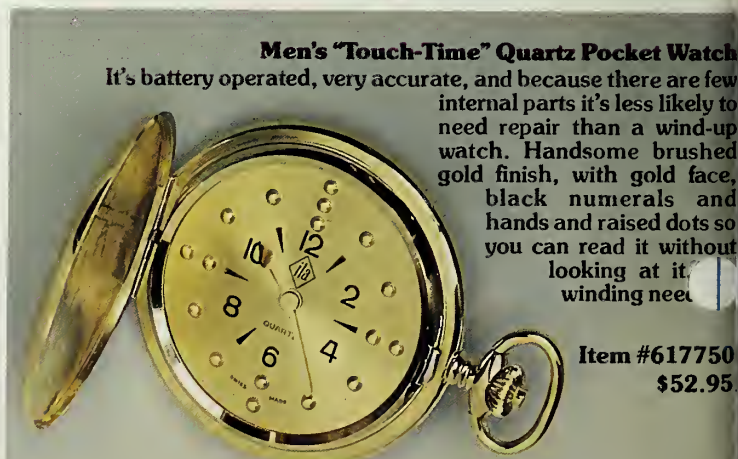
Item #790810 \$29.95



Timex Easy-Reader Women's Quartz Watch

An easy to read large face watch that's water resistant. Special styled for a woman. Quartz accuracy with a genuine Quinn band imported from England. Three year battery included. One year limited warranty.

Item #790820 \$29.95



Men's "Touch-Time" Quartz Pocket Watch

It's battery operated, very accurate, and because there are few internal parts it's less likely to need repair than a wind-up watch. Handsome brushed gold finish, with gold face, black numerals and hands and raised dots so you can read it without looking at it without winding need.

Item #617750 \$52.95



"Touch-Time" Watches

Chrome Case, Manual Wind dial, with black numerals and hands. Dial is hinged at 12 o'clock, flips up at 6 o'clock for tactual time-telling.

Mens "Touch Time" Watch

Black Leather Band
Item #856795 \$48.50
Stainless Steel Expansion Band
Item #856796 \$54.95

Womens "Touch Time" Watch

Smaller version of the "Touch-Time" for men, designed to fit a woman's

Black Leather Band
Item #856805 \$48.95
Stainless Steel Expansion Band
Item #856803 \$54.95

There is a time to let things happen
and a time to make things happen.
Hugh Prather

See Complete Index,
pg. 36



"Touch-Time" Watches

Men's Quartz

A dependable battery operated quartz watch that never requires winding.

Leather Band
Item #856799 \$52.95
Stainless Steel Expansion Band
Item #856798 \$54.95

ILA watches are easy to read, even for those with severely limited vision. Low-vision watches have large white numerals on black faces. The "Touch-Time" watches have hinged crystals and raised dots on the faces. There are 3 dots at the 12, 2 dots at 3, 6 and 9, and single dots at the other numerals.

They are shock resistant, with anti-magnetic hairsprings, unbreakable mainsprings, and 17 jewel movements.



Men's "Touch-Time" Pocket Watch

Press the button to release the cover—touch the face to read the time. Three raised dots at 12, 2 dots at 3, 6 and 9, and single dots at the other numerals let you tell the time in the dark, or in low light. Chrome finish, manual wind, chrome dial, black hands and numbers.

Item #617755 \$48.95



Actual Size

"SIGHT-SAVER" Futura Thera-Time Watch

Precision Quartz Accuracy!

Now see the time without straining or squinting. Features 'CLASSIC' numerals. The watch features a large, bright face which has a second sweep hand which is ideal for 'pulse-timing'. Comes with a genuine leather band and never needs winding! One Year Limited Warranty.

Item #778875 \$29.50
2 for \$55.00



Talking Wrist Watch

Talking Watch Lowest Price!

LCD Printout supplemented by a talking function. This handsome watch not only tells the time, but can also be used as a timer and can be set as an alarm to wake you, remind you of an appointment, etc. Batteries included.

Item #756950 \$49.95

CLOCKS AND TIMERS



Easy to See Quartz Wall Clock

"Simplicity" is the name given this neat, easy-to-read clock. It has bold black numbers on a clean white face, covered with a protective lens. Measures 8 1/2" in diameter, 2 1/4" in depth. Requires 1 AA battery (not included).

Item #648648

\$12.95



Big Bold Timer

8" across and extra easy to read.

Set for any interval from 5 to 60 minutes. Bold black numerals on a white background make it easy to read, even from across the room. Perfect for cooking, exercising, any everyday activity you want to time.

Item #790790

\$12.95

NEW!

"Voice Alarm" Clock by Seiko

The smallest talking alarm clock on the market; measures 3 5/8" x 2" x 1 1/4", and goes anywhere in pocket or purse. Touch the key pad once and it tells you the time—touch it twice and the designated alarm time is announced. The voice alarm wakes you up and the snooze feature states the time again five minutes later. Has a digital readout on the reverse side. Seiko quality that speaks for itself!

Item #835325 \$44.95 2 for \$85.00



NEW!

Bright Bold Long Ring Timer

We're proud of this popular and dependable assistive aid—because we saved it! This was discontinued by the manufacturer, we bought the rights to it so that we could continue to make this much-needed device available. It is the largest Long Ring timer currently on the market—a full 6" across with numbers that are 3/4" high. The numbers are visible across the room, the long ring feature makes it indispensable to those with hearing problems. Exclusive from I.L.A.

Black Numbers on a White Dial

Item #448666 \$12.95 2 for \$24.95

White Numbers on a Black Dial

Item #448777 \$12.95 2 for \$24.95



Marktime Timer

with "Touch-Time" Markings

It's a reliable 60-minute timer with a brailled face so you can set it without seeing it. 3 raised dots at 15, 30 and 45...2 raised dots at remaining 5 minute intervals, with 1 raised dot at remaining 2 1/2-minute intervals.

Item #459600

\$14.95



Low-Vision

L.E.D. Alarm Clock

The red L.E.D. numbers are new and high so you can see them easily. Bright/Dim switch allows you to adjust brightness of the display to the level you prefer. The 24 hour electronic display can be reset right after it goes off. The Snoozer sounds every 9 minutes let you catnap a little. Red dot indicates a.m./p.m. 100° solid state circuit with no moving parts to cause problems.

Item #247500

\$3

NEW!

Cordon-Timer by Terraillon

A wonderful opportunity to have your time and take it with you. The Cordon-Timer can be worn around the neck with an attractive lanyard (included) so that you have complete freedom of movement throughout the house. Imagine the convenience! This attractive European design with a white case and prominent numbers for easy visibility can also be marked with tape or "Hi-marks" for the visually impaired or blind. A notable feature is the mechanical long ring which conveys the vibration, allowing even the hearing impaired to make use of this valuable aid.

Item #196283

\$17.95

2 for \$34.50



Lux Long Ring Timer by Robertshaw

Raised lines at each 1-minute mark and a raised print numeral and line at each 5-minute mark make it easy to set correctly.

Item #450755

\$9

MAGNIFIERS

A Word About Magnifiers

Many customers have inquired whether we can supply a high power lens with a wide field of view. We wish we could—but the laws of physics just won't permit it. The power of magnification is directly related to the field of view, and the higher the power the smaller the field. Magnification is also related to the focal length (the distance from the lens to the object being viewed). A 10x lens must be placed much closer to the object than a 2X lens. A lower power will give you room to work with your hands (for sewing or hobbies), but a higher power will not. We recommend that you consider the use of the lens before you make a purchase. Sometimes it might be best to buy two lenses—one for reading, and one for working. As always, it is best to check with your eye-care professional, who can help in making the right decision.

Stand Reader 2.5X

11" flexible goose neck. 4" glass lens. Black cast iron base.

Item #713158 \$19.95

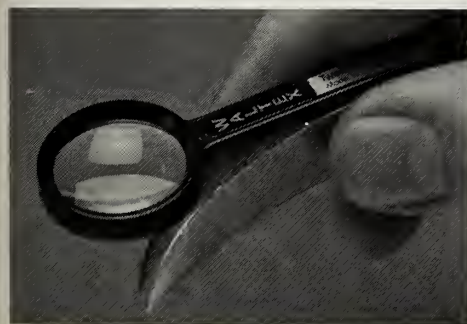
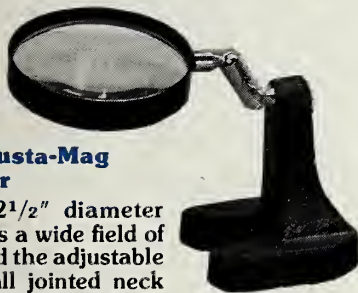


NEW!

4.5X Adjusta-Mag Magnifier

A large 2 1/2" diameter lens allows a wide field of vision, and the adjustable double ball jointed neck offers maximum flexibility in setting the lens to the most comfortable position for use.

Item #045625 \$12.95



6X Tweezer Magnifier

A really handy magnifier with a tweezer attached. Perfect for finding and removing splinters, or for picking up very small objects.

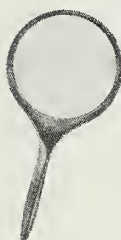
Item #810567 \$2.50



3.3X Round Reader Magnifier

A sturdy, inexpensive magnifier that is well suited for reading, since the 3" lens provides a wide field of vision.

Item #666345 \$6.95



Round Magnifier 2X (Bausch & Lomb)

Optical glass. Designed for activities that require magnification with a large field of view.

Item #106226 4" \$12.95

Item #106227 5" \$18.95

2X Magnifier w/ 5X Bifocal Lens

High quality optical plastic. 2" x 4".

Item #454440 \$7.95



2X Extension Arm Magnifier with 4X Bifocal

This versatile magnifier can be hand-held, or supported by its extension arm. The arm, adjustable to various angles, permits hands-free use.

Item #305754 \$4.95

Same item as above, but illuminated for enhanced visibility. Requires 2 AAA batteries (not included).

Item #305757 \$7.95



2.8X Monocular w/ Attachment for Eyeglasses

Designed for objects that are far away, this Monocular has a clip-on attachment for eyeglasses, so that it can be used without the need to be hand held. Ideal for distant viewing, it features an adjustable focus to insure clarity.

Item #516425 \$14.50



2.8X Sports Spectacles

Handier than ordinary binoculars, since you wear them like eyeglasses, leaving your hands free. Each lens has individual focus, and comes with soft rubber eyeshields for safety and for protection against extraneous light. A neck chain is provided for convenience in around-the-neck carrying. Comes in a handsome leather case with carrying handle. Makes a wonderful gift.

Item #707147 \$41.95



2.5X Binocular Magnifier

An adjustable head band permits hands-free use of this convenient binocular magnifier. Designed for close-up use, it is ideal for reading, hobbies, etc.

Item #119250 \$19.95



independent living aids, inc. • 27 East Mall, Plainview, NY 11803-4404 • 800-537-2118

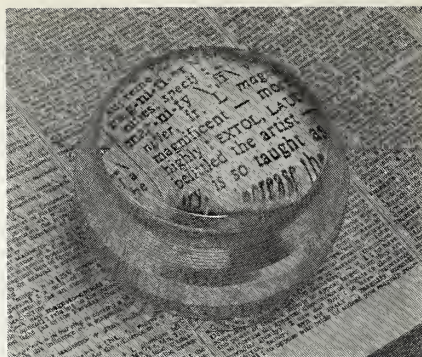


Magna Bar™ (Bausch & Lomb)

5 1/4". Doubles the height of the letters, lies directly on the page, and requires no focusing. It magnifies two lines of type at a time.
Item # 106203 \$3.88

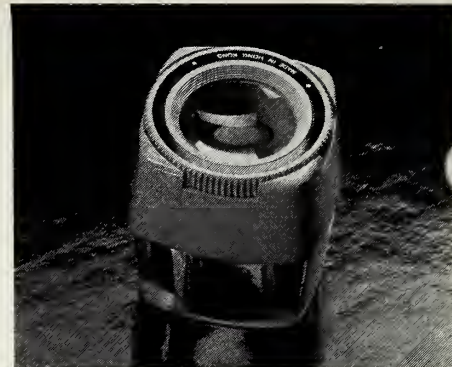
Bar Magnifier

Lies directly on the page. Yellow rule permits easy location of line of type being read. 9"
Item # 104008 \$4.40



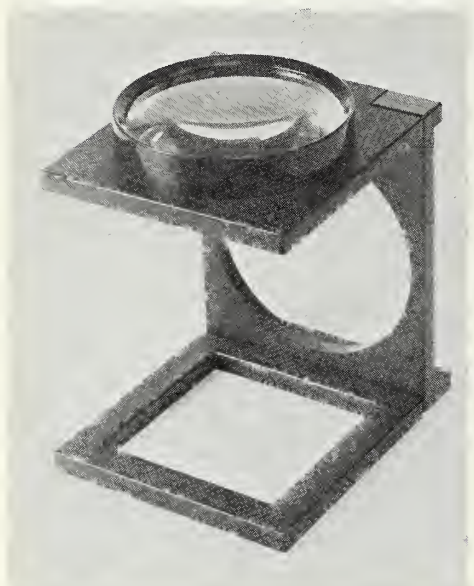
4X Clear Magnifier with 2 1/2" Lens

A lightweight lens, which rests on reading matter, guaranteeing that it is always in focus. The clear sides allow unobstructed light for best results. The magnifier is easily moved along the reading matter.
Item # 172836 \$13.95



8X Strong Magnifier with Clear Base

This useful magnifier offers high power at low cost. It has an 8X lens, which can be focused for optimal results. The clear base allows light to reach the object to be magnified, so that it is always "sharp".
Item # 718423 \$5.95



2X Giant Size Foldable Magnifier

The outstanding feature of this magnifier is that it allows hands-free viewing through a large 4" lens, yet folds down compactly for easy storage and convenient carrying.
Item # 343757 \$9.95

Folding Pocket Magnifier (Bausch & Lomb)

Swing-away case of durable plastic
Three Lens
5x to 20x, 20mm (3/4").
Item # 106193 \$11.95

Two Lens
3x and 4x, 35mm (1 1/4").
Item # 106192 \$9.95



Packette™ 5X

Approx. 2" x 2".
Hard plastic protective cover snaps open, clicks shut. Attached cover becomes a handle when in use. Perfect for pocket, purse or briefcase.
Item # 106204 \$4.95



See page 30 for more magnifiers.

When you reach for the stars, you may not quite get one, but you won't come up with a handful of mud either.

Leo Burnett

ILLUMINATED MAGNIFIERS



2X Illuminated Reader Magnifier w/ 5X Bifocal Insert (Tasco)

An exceptionally fine hand-held magnifier with light. Operates on 2 "AA" batteries (not incl.) or on AC house current (AC adaptor incl). Lens size: approx. 2" x 4".
Item # 454432 \$18.95



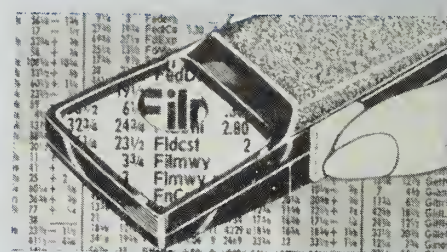
4X Large Field Magnifier w/ Light

A 3" lens offers distortion-free definition and clarity. Free-standing.
Item # 336400 \$9.95



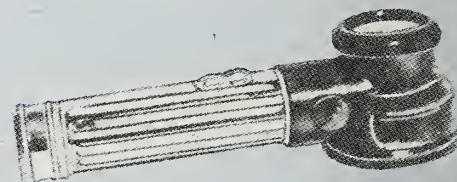
3X Magnifier with Light

Hand-held. 3 1/2" diameter lens. Uses 2 "C" batteries (not included).
Item # 786333 \$8.95



2X Magnifier w/ 8X Biofocal Insert and Light

Hand-held. Lens opening 1 1/2" square. Size: 5" long by 1/2" thick. Batteries included.
Item # 454424 \$5.95

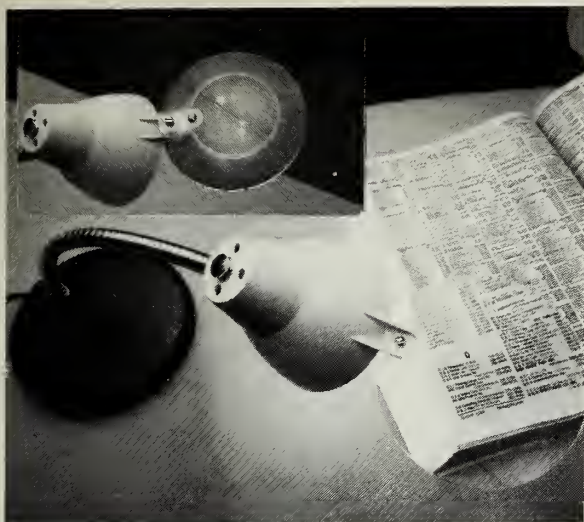


5X Illuminated Magnifier

Many people select this magnifier as best for all-around purposes, since the built-in light provides excellent illumination for optimal use. Originally designed for technical work, it has a marked plate on the bottom which can be easily removed for home use, in order to expand the field of vision. It rests right on the reading matter or the object to be examined, so it does not tire the hands. Requires 2 "D" batteries (not included).
Item # 425428 \$19.95

10X Illuminated Magnifier

10 power. Provides super strong magnification. Uses 2 "C" batteries (not included).
Item # 454425 \$13.95



High Intensity Magnifier Lamp

A high intensity table lamp with a 5" distortion-free acrylic lens attached to the lamp shade. Uses ordinary household current and standard high intensity bulbs. Flexible chrome "goose neck"; heavy cast iron base, 18" high. UL approved.

Item #369045

\$39.95

Add-On Lens

For High Intensity Lamp. Attaches directly to lamp for 2.5x additional magnification. Lens can swing away when not in use.

Item #369047

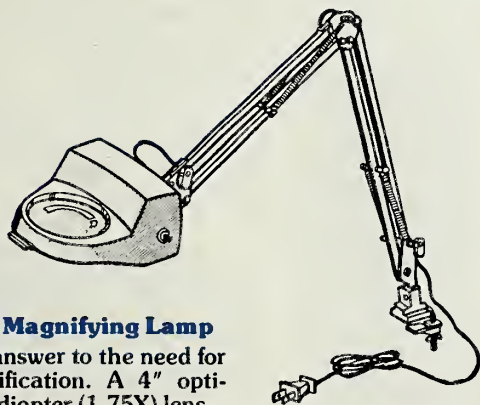
\$15.95

Extra Bulbs for High Intensity Lamp

Item #369050

\$2.25

NEW!



Economy Model Magnifying Lamp

A very affordable answer to the need for illuminated magnification. A 4" optically fineground 3 diopter (1.75X) lens provides excellent magnification, and the lamp head will reach 36" on arms with a spring suspension system. Requires one 60 watt bulb (not included), and is a perfect lamp for use with the Chromalux bulb described on page 21. Equipped with a 4-way mounting clamp, and provided in a neutral tan color, which goes with any decor. A real value!

Item #275925

\$29.95

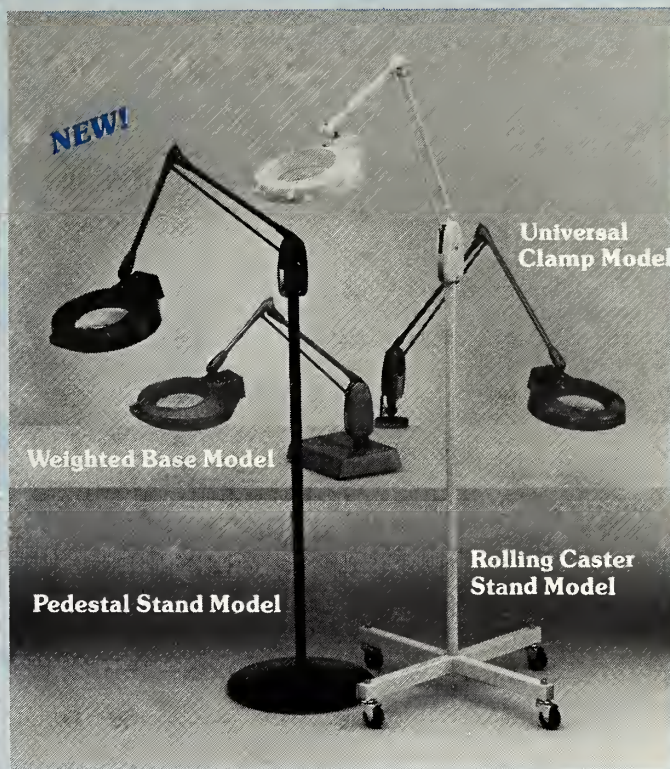
Full Page Magnifier

Now you can read even small print easily. Enlarges the whole page at once. Great for phone numbers, instructions, reading maps, hobbies and so much more.

Item #454444

\$1.99

FLUORESCENT MAGNIFYING LAMPS



We are pleased to feature four new magnifying lamps by Dazor, one of the oldest and most respected names in the lighting industry. Each lamp features a 5 inch precision ground lens made of the finest clear crown optical glass, which results in less distortion and offers true color rendition. The carefully crafted arms have no exposed springs (less parts to wear out) and no exposed wires (reducing potential safety hazards). The all-metal magnifier head has a built-in handle to allow you to maneuver the lamp more easily. The wide round lens is 3 diopters (1.75X), and there is an optional 3X "Add-a-Lens" for additional power. A pleasing Colonial White color, which goes with any decor, is the standard furnished. Custom colors of Black, White, Bronze, Grey and Burgundy can be supplied at an additional cost of \$10.00 per lamp. Requires one Circline Fluorescent Bulb (included). One year warranty.

Universal Clamp Model

Can be mounted to any horizontal, vertical, or sloped surface without the need of special adapters. Has a 34 inch arm which provides a 42 inch reach.

Item #321630

\$144.95

Weighted Base Model

Has a contemporary looking 12 pound base to avoid tipping. Equipped with an 18 inch arm that provides a 30 inch reach.

Item #321635

\$159.95

Stationary Pedestal Stand Model

Has a heavy pedestal so that the lamp can be placed in back of a chair for easy over-the-shoulder use. Perfect to use next to your favorite easy chair or sofa. Equipped with a 24 inch arm which provides a 33 inch reach.

Item #321640

\$189.95

Rolling Caster Stand Model

Equipped with ball-bearing casters, so that it can be easily rolled from one location to another for maximum flexibility of use. Has a 34 inch arm which provides a 42 inch reach.

Item #321645

\$209.95

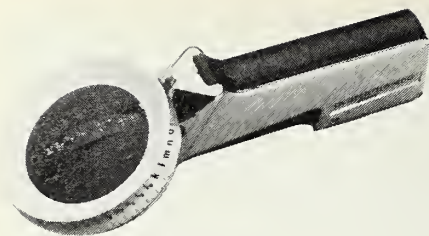
Add-a-Lens

Provides an additional 3X magnification when added on to the standard lens.

Item #321650

\$18.95

BRAILLE



3M Braille Labeler

Embosses braille on $\frac{3}{8}$ " or $\frac{1}{2}$ " labeling tape. Upper rim of the dial is brailled; lower rim has standard print alphabet. Symbols include small words, contractions and punctuation marks.

Item #126720 \$39.95

Magnetic Labeling Tape

For the 3M Braille Labeler, Dymo Braille Labeler, or braille slates. Magnetic backing permits reuse on metal surfaces, such as cans.

Item #454355 $\frac{1}{2}$ " x 96" \$3.95

Item #454358 $\frac{3}{4}$ " x 197" \$9.95

Vinyl Labeling Tape ($\frac{1}{2}$ " x 144")

Polished finish tape for the 3M Braille Labeler, Dymo Braille Labeler, or braille slates. Adhesive backing. One unit consists of 3 rolls of tape.

Item #830055 Black \$3.95

Item #830056 Transparent \$3.95

Labelon Tape

Pressure sensitive tape that can be brailled on a standard braille slate. Color—Blue.

Item #427777 ($\frac{3}{4}$ " x 80") \$1.95

Item #427780 1" x 400" \$5.49

Magnetic Sheet For Labeling

Countless uses...Apply "Hi-Marks" identification—braille letters, symbols, etc. Apply brailled or large print vinyl tape. Apply your own braille, using a slate. Same material as the magnetic labeling tape. Perfect for labeling cans or leaving notes on the refrigerator! Single sheet 9" x 12".

Item #454366 \$5.95

Braille Paper

Size: $8\frac{1}{2}$ " x 11" - 500 sheets/ream.

Light Weight

Item #126666 \$13.45 Ream
2 Pkgs. for \$25.50

Heavy Weight

Item #126645 \$15.95 Ream
2 Pkgs. for \$30.00

Wisdom is the reward you get for a lifetime of listening when you'd have preferred to talk.

Doug Larson

Braille Slate (27 cell/4 line)
(Plastic) Standard stylus included.

Item #126707 \$3.95

Braille E-Z Read Slate

(27 cell/4 line) (Aluminum) Pins on top side. Stylus included.

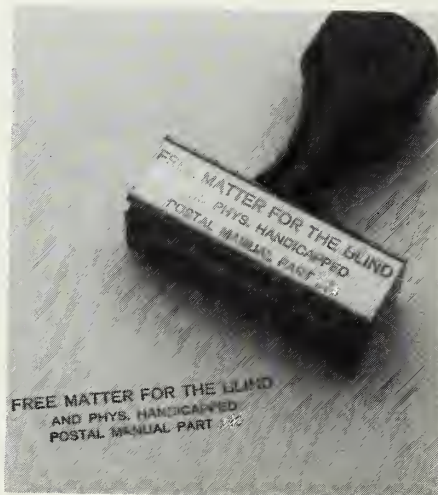
Item #126711 \$16.95



Brailled Desk Calendar

9" x 12" fiber-board loose-leaf holder with brailled calendar pages. Each page has two days and can be easily removed to braille appointments, messages and birthdays. 12 monthly separators have brailled index tabs. Next year's calendar will be available in November.

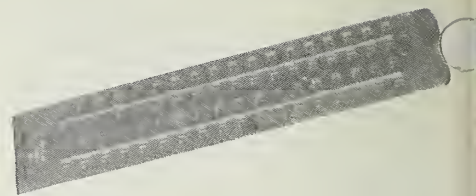
Item #142150 \$19.95



"Free Matter For The Blind" Rubber Stamp

Blind persons can mail recorded or brailled letters FREE—if the above wording appears on the envelope.

Item #336777 \$1.95



Jumbo E-Z Read Slate

18 cells, 4 lines, stylus included. Extra large dots and cells. For persons who have difficulty learning or reading standard size braille.

Item #126715 \$19.95



12" Pocket Folding Rule

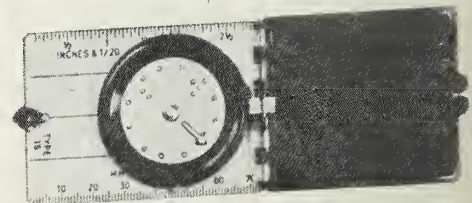
Each inch is marked with 3 raised dots and by braille numerals. Every $\frac{1}{2}$ " is marked with 2 dots...every $\frac{1}{4}$ " with 1 dot. Hinged at the 6" mark for folding.

Item #617722 \$12.95

12" Brass Rule

Each inch is marked with 3 raised dots and by braille numerals. Every $\frac{1}{2}$ " indicated by 2 dots...every $\frac{1}{4}$ " by 1 dot.

Item #127500 \$6.50



Directional Compass

A fine quality compass made by Silva of Sweden. Measures 2" x 3" with a hinged cover. It is held in the palm of the hand with the cover open. Holding it steady, the cover is then closed to allow the disc to rotate freely for about 8 seconds. Opening the cover then locks the disc in place for a tactical reading.

Item #254900 \$34.95

STYLUSES

Standard Stylus

Item #713157 \$.99



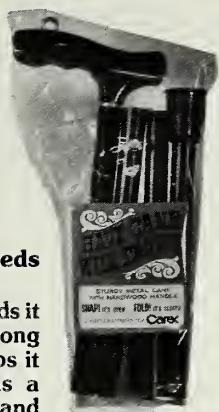
Pencil Stylus

Slender pen shape. Standard point at one end, eraser at other. Pocket clip. 5" long.
Item #584300 \$6.95



independent living aids, inc. • 27 East Mall, Plainview, NY 11803-4404 • 800-537-2118

CANES



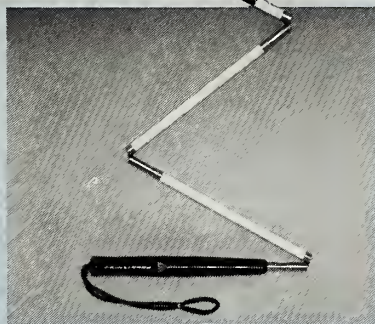
Foldaway Walking Cane

Safely supports hundreds of pounds!

A flick of the wrist unfolds it automatically. The strong elastic shock cord keeps it firmly extended. It has a comfortable pistol grip and handy storage case.

Item #142400 33" \$12.95

Item #142405 36" \$12.95



Dependable Folding Aluminum Canes

These are canes you can depend on—for durability, for sensitivity, for sturdy construction, good balance, and visibility at night. And all fold easily for carrying or storage.

Made of heavy duty aluminum in four sections, they have snug fitting joints that will not wobble or stick. Each cane is fitted with double elastic shock cords to secure it firmly while extended.

Choose popular W.C.I.B. models with golf-type grips, flexible wrist loops and Scotchlite coating—or select a Scotchlite-wrapped Mahler cane with rubber golf grip, elastic wrist loop, 3/4" nylon glide tip and bottom section wrapped in red tape. Order by item number and length shown below.

Aluminum Walker

Adjusts from 30" to 37" high.

With comfortable hand grips, reinforced chrome plated steel cross brace for extra stability and non-skid rubber feet. It folds conveniently when not in use.

Item #847001 \$59.95

Quad Cane

With 4 Sturdy Feet for Maximum Support

These adjustable aluminum canes give secure support for men and women—extend from 29" to 38" in height. Easily adapt for right and left hand use. The Devon handle provides a comfortable, broad weight-bearing surface; the friction locknut assures maximum stability, and the suction tips grip any surface firmly. Welded legs.

Devon Handle

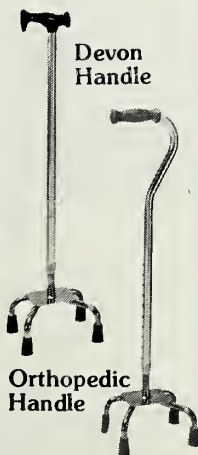
Item #142440 \$27.95

Orthopedic Handle

Item #142435 \$27.95

Not all flowers grow straight and true. Nevertheless they are flowers.

Association For the Help of Retarded Children



Orthopedic Handle

W.C.I.B. Canes

849900-36" 849909-46" 849915-54"
849902-38" 849910-48" 849917-56"
849904-40" 849911-50" 849919-58"
849906-42" 849913-52" 849920-60"
849908-44" \$16.95 Each

Nylon Tip Replacement

Item #849922 \$1.99

Metal Glide

Item #849930 \$1.99

Nylon Tip/Metal Glide Assembly

Item #849925 \$2.95

Special Nylon Tip for Metal Glide

Item #849927 \$2.49

Mahler Canes

058600-38" 058610-44" 058620-50"
058605-41" 058615-47" 058625-53"

\$16.95 Each

Nylon Tip

Item #058630 \$1.95

Metal Glide

Item #058635 \$1.95

Nylon Tip/Metal Glide Assembly

Item #058640 \$3.95

Mens Round

Ladies Round

Offset Handle

Devon Handle

Adjustable Aluminum Walking Canes

They're lightweight but strong, of heavy gauge anodized aluminum tube with safety locknuts and heavy duty rubber tips. Choose the men's or ladies' traditional round handle style... the convenient offset handle... or select the comfortable Devon grip on a handsome black-finish cane. All styles adjust from 29" to 38" height.

Men's Round

Item #142425 \$9.95

Ladies Round

Item #142420 \$9.95

Offset Handle

Item #142430 \$9.95

Devon Handle

Item #142410 \$11.95

Clip On Cane Holder

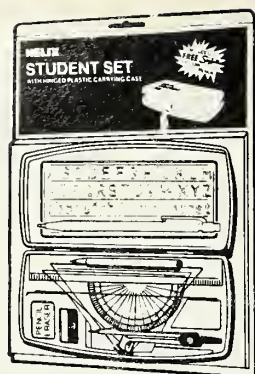
Use it to hang your cane on any table. Just clip it on, slide it up till it contacts the bottom of the table—or use it as a well-balanced hanging hook.

Item #142415 \$3.95



independent living aids, inc. • 27 East Mall, Plainview, NY 11803-4404 • 800-537-2118

NEW!



Writing and Drawing Guides and Instruments

While this set of drawing instruments is called a Student Set, everyone who does any writing or drawing should have it. Included in the compact hinged plastic carrying case are a compass and pencil, pencil eraser and sharpener, 6" (15cm) ruler, 45° and 60° triangles, 180° protractor, lettering and number guide and Free Scripto Pencil. Children can learn to write using the lettering guide. It can also be used (with our magic markers) to letter announcements and signs.

Item #859674

\$7.69 per set
2 sets for \$14.00



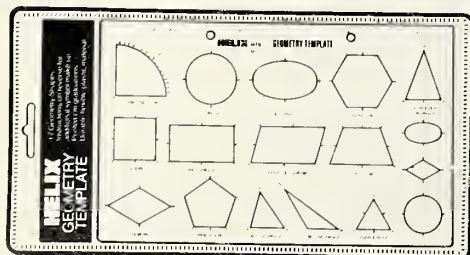
Lettering Guide Value Pack

NEW!

Included in this useful pack are four durable plastic lettering and number guides that assist you in tracing letters in 1/4", 1/2", 3/4" and 1 1/4" sizes. These guides help students or anyone who needs an outline to follow when writing. Pencils, pens, felt tips, crayons or paint brushes can be used when writing notes, making signs or pricing items.

Item # 435467

\$6.29 per pack
2 sets for \$11.95



Geometric Shapes Template

NEW!

This plastic template contains guides for drafting 17 geometric shapes, from the common circle to a hexagon. The template is wonderful for learning to recognize shapes, for developing fine motor skills when tracing the shapes, and for designing or coloring by combining the different shapes.

Item #347643

\$2.69 **2 for \$4.90**

WRITING GUIDES



NEW!

Credit Card Guide and Magnifier

We're proud of this one—because we invented it! In response to inquiries from friends who have had difficulties in restaurants, we have developed an elegant, yet inexpensive way to enjoy credit card dining (and shopping too). This simple kit contains a small credit card size magnifier plus a special signature guide. The magnifier can be used as an aid in reading the menu and reviewing the bill. Then, the signature guide is placed in the lower left hand corner of the charge slip, where it lines up exactly with the signature line of American Express slips, and the tiniest fraction of an inch below the signature line of Visa and Mastercard slips. The guide doubles as a regular signature guide for everyday use. Comes packed in an attractive vinyl protective envelope, which slips easily into wallet or purse. Exclusively from ILA!

Item #198653 **\$2.49** **2 for \$4.50**



Envelope Writing Guide

A sturdy plastic mask (4" x 7 5/8") with apertures corresponding to standard "address to" and "address from" areas.

Item # 291355

\$1.49

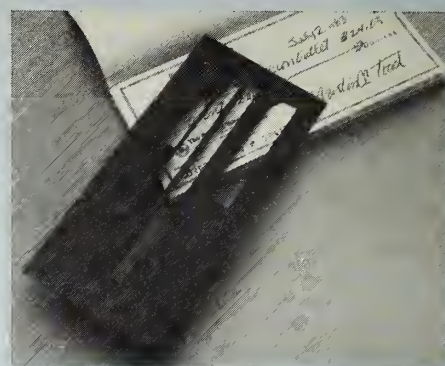


Letter Writing Guide

8 1/2" x 11" sturdy plastic sheet with 13 apertures corresponding to standard line spacing.

Item # 435288

\$3.49

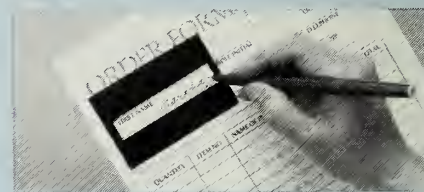


Check Writing Guide

A template for filling in necessary information on a standard 3 3/4" x 6" check. Only as shown.

Item # 163733

\$1.49

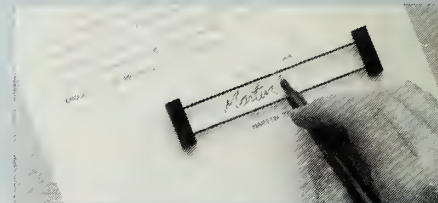


Signature Guide

Sturdy plastic mask with aperture to correspond with standard signature area. Credit card size (2 1/8" x 3 3/8") to fit in wallet.

Item # 692222

\$0.50



Deluxe Signature Guide

Two rubber blocks support two 4 1/4" lengths of metal rod, 9/16" apart. Rubber reduces slipping.

Item # 224850

\$1.25

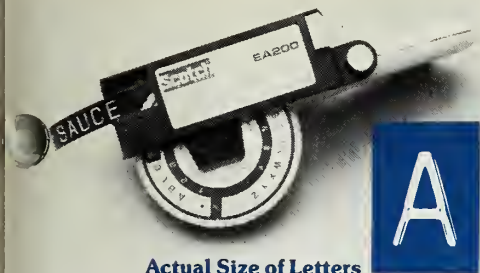


Marks Script Guide

Composed of a clipboard which takes standard 8 1/2" x 11" paper. Down the left edge of the board is a notched guide along which a carriage with a clicking device carries a 3/4" slot, formed of two thin metal rods 8" long. A metal block slides on the rods to serve as a margin stop. Several sheets of paper can be inserted at a time. Board will also accommodate other paper sizes. Weight: 1 1/2 lbs.

Item # 682700

\$21.95



Actual Size of Letters



3M Large Print Labeler

Embosses large sharp letters and numerals (1/2") high on a 3/4" wide tape. 1 roll of 3/4" vinyl labeling tape included with labeler.

Item # 430700 \$99.95

Black Vinyl Labeling Tape (3/4" x 288")

Item # 830060 \$5.95

Magnetic Labeling Tape

For the 3M Braille Labeler, Dymo Braille Labeler, or braille slates. Magnetic backing permits reuse on metal surfaces, such as cans.

Item # 454355 1/2" x 96" \$3.95

Item # 454358 3/4" x 197" \$9.95

Bold Line Writing Paper

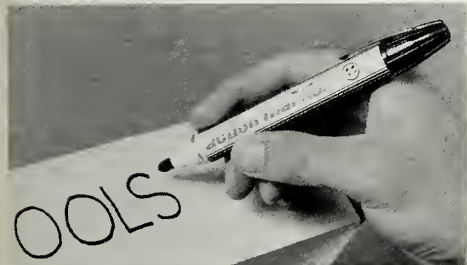
White, bold black lines, 8 1/2 x 11". Lined on both sides. Lines are 9/16" apart. 100 sheets on each pad.

Item # 671999 \$2.75

Plastic Laminate

Clear plastic laminate sheets with adhesive backing. Can be brailled and cut to label size. Perfect for protecting papers, I.D. cards, etc. Single 9" x 12" sheet.

Item # 612533 \$1.49 3 For \$3.95



Felt Tip Marker

Finally!... a marker we can recommend. Guaranteed freshness! Normally, when you buy a felt-tip pen, you never know how long it's been stored on the shelf... and how much of the ink has dried up. The tip of this pen is dry. The ink supply is "sealed", and doesn't begin to flow until the tip is pressed down several times. The ink doesn't "smear" after being applied to the paper. Writing line thickness: approx. 1/16".

Item # 459310 \$1.50



Specially Designed 20/20 Pen Sanford

20/20 is a pen with a special point that provides bold, easy-to-read writing in black ink. It can be used as a regular pen or with the plastic guides described in this section.

Item #811237 \$.89 2 for \$1.60

The Arthwriter

Enables those suffering from arthritis and other hand crippling diseases to write, eat and brush their teeth - comfortably and easily. Device is a lightweight plastic ball 3" in diameter with a 3/4" center hole. Weighs 2 oz.

Item # 089010

\$8.95



Pencil Holder

Strong polycarbonate strip with split tube pencil grip is attached to the molded polystyrene hand clip by a flexible vinyl sleeve. Length adjustment is 6" to 7". Pencil length can be easily adjusted.

Item # 584240

\$15.95

Raised Line Drawing Kit

Facilitates writing script or drawing graphs by the use of special plastic paper. Lines that are drawn can be felt as they are raised and easily tactually traced. Kit includes rubber covered drawing board for use with a package of mylar polyester film sheets, 8 1/2" x 11", and a ball point pen-type stylus.

Item # 653395

\$22.50

Polyester Film Sheets for Raised Line Drawing Kits.

Package of 70 sheets.

Item # 622799

\$3.95



"Hi-Marks" (3D Marker)

Plastic paste may be applied directly onto paper, cloth, wood or metal. Drying time—at least 2 hours. The resulting raised markings may be reproduced by Thermoform for multiple copies. Useful for marking clothing, canned goods, appliances and for creating tactile mobility maps. Will withstand washing.

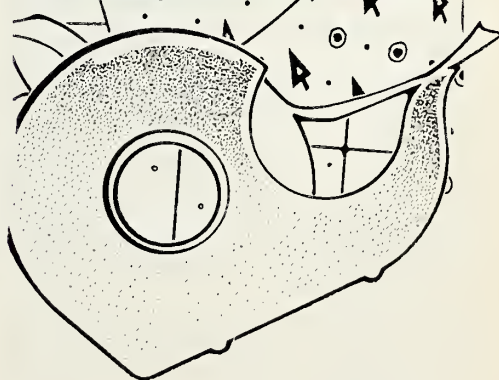
Item # 785311

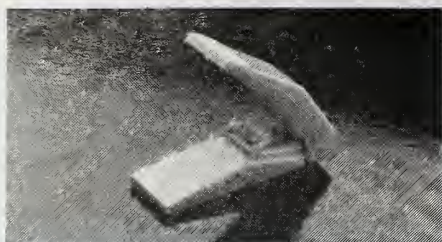
\$3.95



Throughout our catalog, we suggest that certain items would make welcome gifts for friends or relatives. We will be happy to gift wrap any item purchased from us for a nominal fee of just \$3.00 per item, to cover the cost of the paper and labor.

Specify the occasion—
Birthday, Holiday, Graduation, etc.,
 and we will use the appropriate wrapping. Send a card if you wish, and we will include it with the wrapped gift.





Pill Splitter

Divides Pills Easily to Reduce Dosage

Now when the doctor says "Take half a tablet", you can follow his directions precisely with no mess or bother. Even those with arthritic fingers, trembling or even impaired vision have used the "Pill Splitter" safely. Simply raise the lid... place the pill on the self-centering platform... lower the lid and press lightly with one finger. Fits easily into pocket or purse.

Item #609590

\$4.95

Pick-A-Pill

Vitamin and tablet dispenser has seven compartments that each hold hundreds of vitamins and eliminate the time consuming chore of opening and closing different bottles. Simply turn to the compartment desired, which is indicated by the pre-printed labels included with the Pick-a-Pill. The door, made with a "living hinge," is easy to open and is designed to give you years of use. The entire Pick-a-Pill is washable, easy to clean and constructed of FDA approved materials.

Item #608755

\$11.75

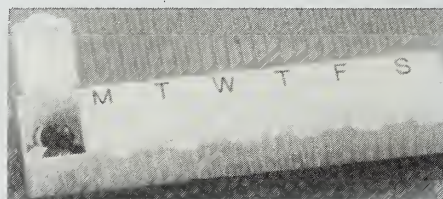


Weekly Pill Dispenser

MEDIPLANNER weekly pill dispenser has been designed to help you remember...so your medication can work! In the new Medi planner organizer/dispenser, there are 28 individually-opening, large capacity compartments to hold four separate daily dosages for each day of the week.

Item #850318

\$3.95



Pill Organizer

Seven individual pill compartments in a single compact plastic container. Measures 5 1/2" long x 7/8" deep x 1" wide. Marked in braille and standard alphabet for each day of the week.

Item #609555

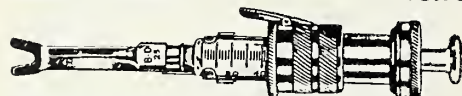
\$9.99

Insulin Dosage Monitor

A sturdy plastic strip that the physician snips off at a point on the scale that corresponds to desired insulin dosage. For use only with Becton-Dickinson's #8410 Plastipak U-100 disposable syringes. To self-inject, user pushes the U-100 syringe lip into the IDM's slot and draws the plunger back until it snaps past the snipped-off edge. Not for mixed dose.

Item #074300

\$3.75



B-D Busher® Automatic Injector

Makes a difference to diabetics.

An all-metal injector designed to provide automatic insertion of needle at proper depth and angle.

Item #134500

\$19.95

Busher injector adapter B-D #8479 for B-D 1cc. syringe #8410

Item #134510

\$1.75

Busher injector adapter B-D #3015 for B-D 1/2cc. Lo-Dose syringe #8461

Item #134513

\$1.75

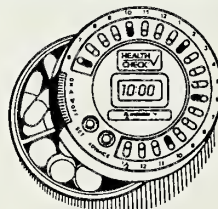
Healthcheck®

Rx-Minder™ Pillbox

Easy to set, easy to use. Just set the individual switches, and the alarm alerts you for medication time. Compact—designed to fit easily into pocket or purse. Makes a great travel alarm clock too.

Item #672200

\$15.95



Item #682600

Medicine Bottle Opener

For medicine bottles and other bottles with screw caps which are tight and difficult to remove. Molded of rubber with internal ridges to grip caps from 15/16" to 1 7/16". Size: 2 1/8" x 2 1/8" x 1 3/4".

\$3.95

Braille Clinical Thermometer



A Fahrenheit, tactile read-out, clinical thermometer. This is a metal thermometer—its range is 94° to 108°F. The scale is marked with raised dots. At the end opposite the probe is a button which, when pressed, locks the pointer in position so that it can be read tactually. Due to the nature of this product, it may not be returned once used.

Item #172955

\$37.95



Digital Thermometer

Bold Display. Easy to read, easy to use!

The smallest digital thermometer offered. Accurate, advances in 0.1 degree F scale w/ LCD display. For oral, underarm or rectal use. Comes with battery, probe cases and storage case.

With audible sound to indicate peak temperature.

Item #780505

\$8.95

Extra Probe Covers

Item #765377 Rectal 1x50 \$2.95

Item #765380 Oral 1x50 \$1.95

Fever Scan

Check for a fever in 15 seconds!

At last—an easy, reliable way to check for a fever! Just press Fever Scan against forehead, and watch as the black areas change color to give you an accurate and reliable reading. You can use it over and over, and you never have to shake it down! Safe, sanitary and unbreakable!

Item #314888 \$1.95 2 for \$3.50



Friends are those rare people who ask how we are and then wait to hear the answer.

Ed Cunningham

"Magni-Guide"

Becton-Dickinson Scale Magnifier And Needle Guide

The B-D Magni-Guide is a precision optical system designed to accept the barrel of an insulin syringe and to accurately guide the needle into the center of the insulin vial stopper when preparing to draw-up insulin. One end of the guide is recessed to firmly hold a 10cc insulin vial.

- Magnifies the entire length of syringe scale for easier reading.
- Simplified mixing of insulins, helps locate bubbles in syringe.
- Fits both 1cc and 1/2cc insulin syringes

Item #454500

\$3.95





Elastic Bandages with Rubber Reinforcement

Sometimes a sprained ankle or wrist only needs the type of support provided by an elastic bandage. These bandages encircle and strengthen the area of weakness with extra-firmness.

- 2" x 5 1/2" yds. (stretched)
Item #278257 \$.80 roll 2 for \$1.45
- 3" x 5 1/2" yds. (stretched)
Item #278380 \$.95 roll 2 for \$1.75
- 4" x 5 1/2" yds. (stretched)
Item #278503 \$1.30 roll 2 for \$2.40
- 6" x 5 1/2" yds. (stretched)
Item #278505 \$1.90 roll 2 for \$3.50

First-Aid Kits
Needless to say, every home, car, office and schoolroom should have a first-aid kit. We offer a small one and an industrial size that meets OSHA requirements.



First-Aid Kit #9133
Contains 10 adhesive bandages 3/4", adhesive tape roll 1/2" x 54", 1/2 oz. cotton, 2" gauze bandages, 10 gauze pads 2" x 2", 7/8 oz. first-aid cream and first aid booklet.

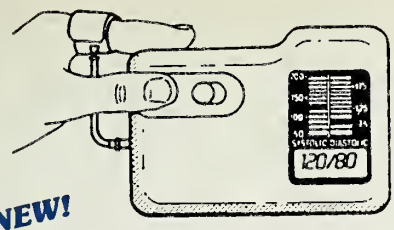
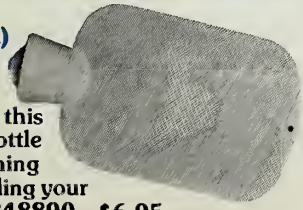
Item #317585 \$4.80

Industrial First Aid Kit
This kit contains a balanced assortment of supplies for 50 persons. It meets OSHA requirements. The all metal kit has hinge-type hangers.

Item #317675 \$34.20

Hot (and Cold) Water Bottle

Large 2 quart capacity makes this rubber Water Bottle perfect for warming your feet or cooling your head. Item #848890 \$6.95



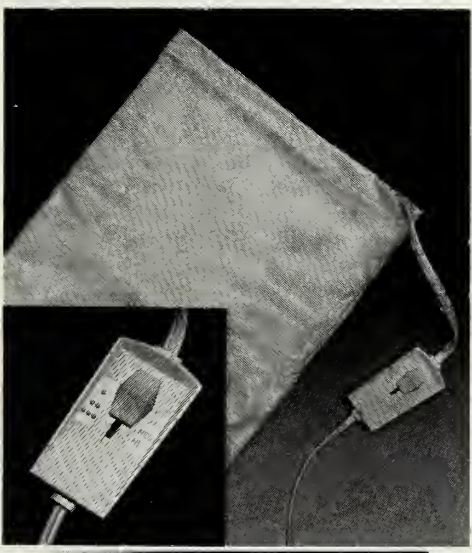
NEW!

Cuffless Blood Pressure Monitor

- Large easy to read digital and bar graph display
- Gives blood pressure and pulse readings.
- Fits any size finger.
- Compact — easily fits into purse or briefcase.

The Cuffless Blood Pressure Monitor provides precise measurements of systolic and diastolic readings by just slipping your finger into the ring and flipping the switch. Get an accurate reading in less than one minute.

Item #706300 \$89.95



Digitronic Electronic Blood Pressure Unit with Built-In Pulse Meter

Takes a reading of blood pressure and pulse. Automatic air release valve. Easy on cuff, velcro fastened. Symbol key indicates errors. Unit assures accurate reading with big crystal readout lock in.

Item #706165 \$59.95

Heating Pads

For those days when aching muscles require a little tender loving care plus heat. We can't supply the TLC, but we do have the heat! We offer four different heating pads—two with dry heat and two with moist heat.

Economy Model - 8" x 12"

Wetproof, 3 heat control.
Item #365095 \$11.95

King Size - 22" x 12"

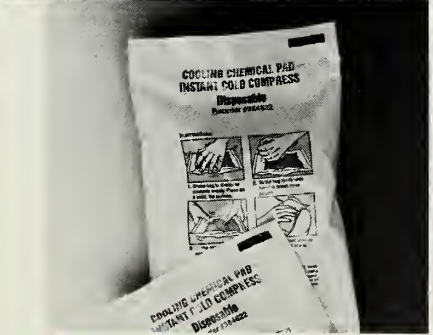
Excellent for complete back or chest therapy. Waterproof, 3-heat control.
Item #365341 \$18.95

Moist Heat - 12" x 15"

Provides moist heat for deep penetration of warmth. 3-heat control.
Item #365355 \$15.95

King Size Moist Heat - 12" x 24"

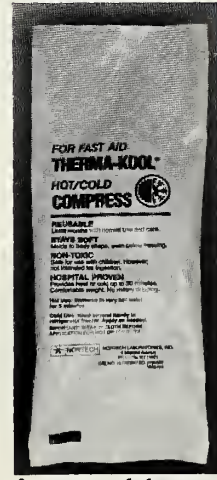
"Top of the Line". For maximum coverage of large areas of the body. 3-heat control.
Item #365358 \$19.95



Instant Ice Pack

For those emergencies when instant cold compresses are needed. Each compress consists of a non-breakable plastic pouch containing a liquid plus dry crystals, separated from each other. In order to use this item, you simply throw the pouch on the floor or slap it hard between your hands. This causes the liquid to mix with the crystals and produces instant cold (about 20 to 25 degrees) which lasts about 15 minutes. Perfect to take with you on a trip, since it can be used anywhere, anytime. Each box contains 4 single-use compresses, which are designed to be discarded after use.

Item #384622 \$3.00 box / 4
2 boxes for \$5.50



Therma-Cool Flexipak

A unique plastic compress that may be used hot or cold. Keep one in the freezer, and it will serve as a cold compress anytime it's needed (will stay cold for about 30 minutes). Put it in boiling water, and use it as hot compress (will stay hot for about 30 minutes). Can be used again and again, and the same compress can be used for hot or cold purposes. Some people even keep a few in the freezer and then use them to keep beverages cold when going on a picnic!

4" x 9" Regular Size
Item #780410 \$1.35 3 for \$3.75
8" x 10" Giant Size
Item #780408 \$3.95 3 for \$10.95



NEW!

Carry-All and Travel Bag

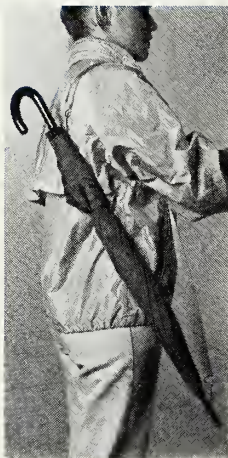
This heavy-duty lightweight bag has endless room and multiple pockets. It is convenient for carrying daily needs, such as books, shoes, umbrellas and lunch, and has enough space for over-night necessities. You can carry it either by the comfortable and secure velcro closed handle or by the detachable shoulder strap. Papers, passports, wallets, etc., can be stored in its 3 outside closed pockets. It comes in an attractive unisex silver color with black trim. We are pleased to offer you this attractive bag at a special price.

Item #172850 \$16.95 2 for \$32.00

Unisex Umbrella with Shoulder Strap

Come rain, and you need the umbrella! Come shine, and you can sling it over your shoulder and have your hands free until the next shower. This solid colored umbrella also has an oversized wood shaft, and a large cane handle for easy grasping and hooking onto edges. The shoulder strap is detachable.

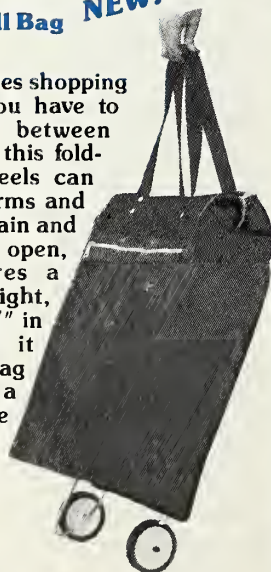
Item #817325
\$7.95 2 for \$14.75



Folding Carry-All Bag with Wheels **NEW!**

For anyone who goes shopping in areas where you have to carry packages between stores and home, this fold-away bag on wheels can save your back, arms and shoulders from strain and pain. When fully open, the bag measures a roomy 21" in height, 12" in width and 7" in depth. Closed, it looks like a tote bag and can be used as a small carry-all. We offer it in attractive navy blue with red trim.

Item #152623
\$13.95
2 for \$26.00



Beeper-Finder **NEW!**

The beeper is easily attached to a child's belt, wristband or shoulder strap. The concerned adult simply presses the small button on the transmitter/finder. Immediately the child's receiver/beeper emits a chirping sound, the source is located and the child is found. Another important use for the Beeper-Finder is as a paging device! The child hears the chirping sound and knows that he/she is wanted. There are multiple other uses for the Beeper-Finder: locating pets, keeping track of one's luggage or other valuables, monitoring the whereabouts of wandering adults. Serves as a "pager", so that a person confined to bed can signal for assistance. It transmits through walls and glass within an approximate 200 ft. radius.

Item #106185 \$18.95 2 for \$36.00



Fanny Pack

For individuals who want to have their hands free for participating in sports or daily living activities (taking the laundry to the laundromat, pushing the shopping cart or carrying the twins), this roomy pack, with an adjustable waist belt and three roomy pockets, is ideal. It is made of durable nylon, and is waterproof. Available in an attractive navy-blue color.

Item #310655 \$6.95 2 for \$12.50

Plan ahead—it wasn't raining when Noah built the Ark.

General Features Corp.

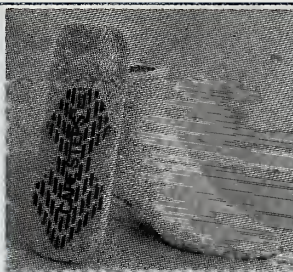


Safe-T-Vest

The Scotchlite Reflective Material, incorporated in this vest, greatly enhances your safety at night and in low visibility situations... creating an extremely bright image that motorists can see from a distance. This reflective material returns light back to the light source: for example, vehicle headlights. As a result, motorists and pedestrians have more time to react. The vests are manufactured by blind workers at the Pittsburgh Blind Association. One size fits all.

Item #672750 \$7.95

Terry Cloth Non-Slip Slipper/Socks



Sometimes you prefer to put on a pair of nice warm socks instead of slippers. These slippers are almost like socks, but have non-slip soles that give you traction to help prevent falls. They are warm, and the stretch fabric conforms to anyone's unique foot characteristics. Machine washing does not affect the slipper or the non-slip sole. Beige color.

769450 Ladies (fits shoes size 5-9)
769455 Mens (fits shoe size 9 1/2-13)
\$1.95 pair 2 pairs for \$3.50



Thick Rubber Soled Indoor and Outdoor Slippers

If you need a slipper with a rubber sole that will let you wander into the garage or backyard, this one will do the trick while still giving you the comfort of a terry cloth top. They are washable, comfortable and of course, reduce the chances of your slipping or getting cold feet. Beige color.

769520 Fits shoe size 5-6
769522 Fits shoe size 6 1/2-7 1/2
769524 Fits shoe size 8-9
769526 Fits shoe size 9 1/2-10 1/2
769528 Fits shoe size 11-12
\$3.95 pair 2 pairs for \$7.50

Thermal Boot Socks

Just the thing to keep your feet warm when out walking, or around the house when you want to kick off your shoes and just wear socks. 55% wool keeps your feet snug and cozy, without being too bulky or heavy. Unisex—fits socks sizes 10-15.

Item #780430

1 pair for \$ 2.75
3 pairs for \$ 7.75
6 pairs for \$14.75





Minicom III

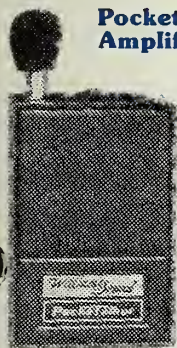
Turns any telephone into a 2-way communications center for the deaf.

It's battery-operated, so you can use it anywhere—at home, visiting, even with pay phones. Type your message into the easy-touch keyboard, then read the response on the bright blue-green display. Light, easy to carry, with AC charger/adaptor and built-in rechargeable batteries. 1 year warranty.

Item #484611

\$179.95

Pocketalker™ Personal Amplifier



A compact personal amplifier that can fulfill a variety of situational listening needs. It is designed for one-on-one listening, television listening, or small group conversations. A regular hearing aid is non-selective, and will amplify all sound, including background noise. This

can cause problems in distinguishing the conversations or other sounds that you really want to hear. Pocketalker will help you to zero in on one person's conversation without any need for privacy-destroying loud talking. It can be attached to your TV set or radio with a microphone clip (included) so that you can hear clearly, and not be distracted by extraneous noise. Hearing aid compatible. Battery included. Three year warranty.

Item #617731

\$139.00



NEW!

Telelink Telephone Amplifier Coupler

Specially designed to be used with the Pocketalker (described above), the Telelink adapter can boost the caller's voice up to 100 times louder than standard telephones. It can be used with most new phones that have modular connectors on the handset cord. It cannot be used with those telephones that have the dialing mechanism in the handset. The Pocketalker plugs into the Telelink adapter, and you can then talk normally into the handset while listening with the earphone in your opposite ear. The Telelink will not interfere with the normal operation of the telephone, and can be permanently left in place.

Item #762388

\$39.00

Noir Sunglasses

Screen out up to 99% of the light to protect sensitive eyes

For people with aphakia, corneal inflammation, albinism, retinitis pigmentosa and macular edema, NOIR glasses control light energy in the ultraviolet, visible, and near infrared areas. Eliminate total light (200-400 nm's) as well as absorbing almost all the near infrared.

Choose 100 Series glasses to wear alone, 500 series to wear over other eyeglasses. Protective case included.

Model 101,501—

10% Total Light Transmission.

A good choice for general purpose wear, with amber lenses that heighten contrast and detail. Particularly effective in flat light conditions like snow and fog.

Item #541540 Model 101 \$12.95

Item #541550 Model 501 \$12.95

Model 102,502—

18% Total Light Transmission.

Grey-green color lenses, good for general purpose wear. Popular with aphakics.

Item #541542 Model 102 \$12.95

Item #541555 Model 502 \$12.95

Model 107,507—

2% Total Light Transmission.

Excellent for any bright condition. Dark amber color lens provides very low light transmission with good visual acuity.

Item #541544 Model 107 \$29.95

Item #541560 Model 507 \$29.95

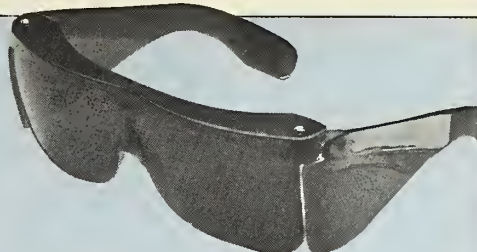
Model 108,508—

1% Total Light Transmission.

A very dark gray-green lens designed for severe photo-phobic conditions such as albinism. Appears considerably darker than Model 107, 507. Not recommended for driving.

Item #541548 Model 108 \$39.95

Item #541565 Model 508 \$39.95



UVShield Sunglasses by NOIR

New from NOIR! Sunglasses designed to screen out harmful Ultraviolet light, while still permitting measured amounts of visible light to be transmitted. A new design permits the same glasses to be used over other eyeglasses or used by themselves.

Yellow UVShield #U50

Helpful for those suffering from Retinitis Pigmentosa, Macular Degeneration or Night Blindness, and will provide protection from computer glare and fluorescent light. 65% visible light transmission.

Item #541720

\$6.95

Orange UVShield #U60

Darker than the Yellow glasses listed above, these glasses permit only 49% visible light transmission. Helpful for Retinitis Pigmentosa and Macular Degeneration, and will also provide Blue Light Protection.

Item #541725

\$15.95

Medium Grey UVShield #U21

Even darker than the two types listed above, these glasses present colors in a more natural appearance. 32% visible light transmission helps protect the eyes from bright light, and they are helpful for Contact Lens wearers and for those suffering from Macular Degeneration.

Item #541730

\$6.95

Dark Grey UVShield #U22

The darkest of all the UVShields we carry, these glasses permit 13% visible light transmission. Useful for Glaucoma, and helpful after Corneal Transplant, Radial Keratotomy and Post-Op Cataracts.

Item #541735

\$6.95



NEW!

Listenaider™

Assistive Listening Device

A surprisingly low cost sound amplifier for those suffering from mild hearing loss. The scientifically designed sound reflector and microphone provides effective amplification of surrounding sound. It features a lightweight (2.93 oz.) amplifier and headphone (1.87oz.), and measures only 2 3/8" x 4" x 1". A TV attachment accessory is included, and it has a 20 ft. headphone extension cord for TV viewing. A wonderful aid for those instances where you need just that little "extra" to make the difference. Requires one 9 volt battery (not included). 3 month warranty.

Item #437250

\$34.95

We offer you a variety of the most popular cosmetic and health care ointments and creams at reasonable prices. Think about replenishing your present supply or giving one of these wonderful body lotions as a gift.

Moisturizing Lotion - 4 oz.

Item #488330 \$2.00 2 for \$3.60

Aloe Vera Hand & Body Lotion - 16 oz.

Item #057072 \$2.95 2 for \$5.50

Skin Care Lotion - 16 oz.

This product is similar to Vaseline Intensive Care Lotion.

Item #698695 \$1.65 2 for \$3.00

Collagen Cream - 2 oz. jar

An excellent night cream, contains natural protein, vitamin E and panthenol. It moisturizes skin, combats age lines and can be used under makeup.

Item #183688 \$3.98 2 for \$7.50

Dandruff Control Shampoo - 11 oz.

Similar to Head and Shoulders

Item #213330 \$2.50 2 for \$4.60

Vit. E Stick (Lip Protectant) - .12 oz.

Item #843000 \$1.50 2 for \$2.75

Soap - Vit. E & Pure Glycerin

Item #842192 \$1.50 bar
2 bars for \$2.40

Soap - Rosewater & Glycerin

Item #699509 \$1.95 bar
2 bars for \$3.50

Vit. E Hand & Body Lotion - 8 oz.

Item #843038 \$2.95 2 for \$5.50

Anti-Pruritic Body Cream - 16 oz.

Similar to Keri Lotion. It offers soothing, moisturizing relief for dry skin.

Item #077244 \$4.95 2 for \$9.25

Aloe Vera Burn Ointment - 1 oz. tube

Item #057120 \$2.25 2 for \$4.00

Swiss Army Knives

Genuine originals by Wenger, since 1908.

Precise, durable, and beautifully crafted, these are the original Swiss Army Knives. All are mirror polished surgical stainless steel. World famous. Guaranteed for a lifetime.

A. The Matterhorn

16 blades (accessories).

743424 \$52.10

B. The Motorist

A glove compartment tool kit.

743421 \$42.55

C. Swiss Army Issue Knife

Standard model. Made with checkered aluminum grips. A heavy duty tool. Complete with lanyard loop.

743425 \$15.55

D. The Handyman

12 blades (access.).

743422 \$27.45

E. The Scout

8 blades (access.).

743420 \$15.20

F. Lady Swiss

3" long. With 2 blades, safety scissors, tweezers.

743427 \$15.20

G. Viceroy

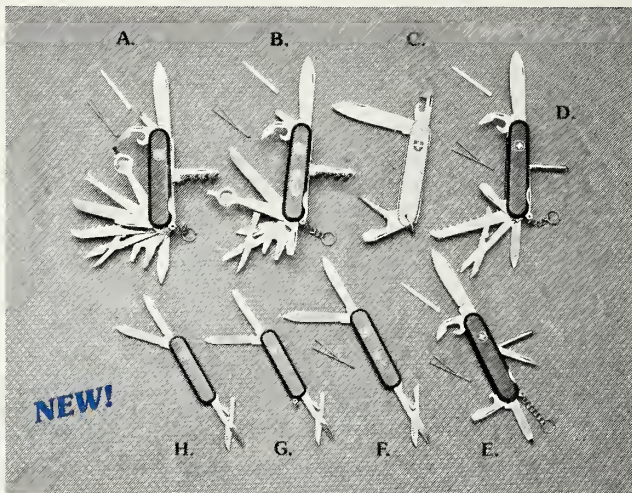
2 blades, scissor, plus full size tweezer and toothpick.

743426 \$15.10

H. Chairman of the Board

2 1/2" long, 2 blades and scissors.

743423 \$11.15



Golden Apples - 7 Calorie Candy

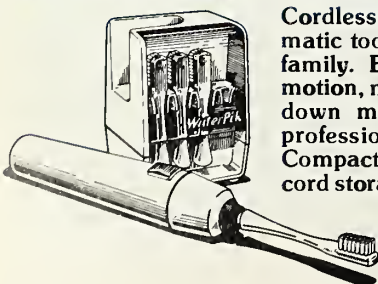
Indulge your sweet tooth—not your waist! These attractive 12 oz. packages are filled with delicious, individually wrapped hard candies that can be kept in pockets or purses for that unpredictable craving for a sweet. Made with sucrose and glucose. Contains no artificial sweeteners.

Item #

356266 Coffee	356270 Licorice
356267 Choc. Mint	356272 Mocha
356268 Cool Mint	356275 Scotch 'n
356277 Assorted	Rum

\$3.15 per 12oz. package

Water Pik Automatic Toothbrush Model #100-W



Cordless, rechargeable automatic toothbrush for the entire family. Brushes in a circular motion, not the standard up and down method. Color-coded, professional quality brushes. Compact charging stand with cord storage.

Item #849030
\$27.50

Borg "Easy View" Scale

Easy to read! Easy to see! This innovative scale uses an infra-red beam to transmit your weight information to a unit which can be hand-held or mounted on the wall. No more need to peer down to your feet to see your weight. A large digital read-out permits you to see your weight at a height and distance than is convenient for you. Features a weight memory function, quartz clock and 60 minute countdown timer. State-of-the-art technology results in superior accuracy. Requires two 9-volt batteries (not included).



Item #676622
\$79.95



Classique Fragrance Reproductions for Men and Women

CLASSIQUE fragrances are excellent custom blended reproductions of expensive colognes. We offer you the most popular of the spray colognes at tremendous savings from the expensive originals. These fine reproductions are appreciated by all and make thoughtful gifts.

Spray Colognes for Women - 2 oz.

Item #		
173125	Anais-Anais	\$10.00
172745	Bal A Versailles	8.50
173142	Beautiful	8.00
172739	Chanel #5	6.40
172817	Charlie	6.00
172828	Chloe	6.40
172149	Georgio	10.00
172861	Halston	6.40
172749	Joy	12.00
172755	L-Air du Temps	6.30
172840	Lauren	10.00
172865	My Sin	9.50
172759	Norell	10.00
173157	Obsession	8.00
172874	Opium	8.50
172895	Oscar de la Renta	9.75
173145	Paloma Picasso	8.30
173151	Poison	8.00
172766	Shalimar	6.40
172921	White Linen	10.00
172775	Youth Dew	6.40

Colognes and Spray Colognes for Men

Item #		
172780	Aramis Spray	4 oz. \$ 6.00
172814	British Sterling	8 oz. 9.00
172782	Brut Spray	4 oz. 6.00
172785	Canoe Cologne	8 oz. 9.00
172809	Devin Cologne	8 oz. 16.00
172816	Halston Z-14	8 oz. 15.00
172800	Paco De Rabanne	8 oz. 16.50
172812	Polo Cologne	8 oz. 16.50



Key Flashlight

Ever since we found this sturdy, handsome flashlight/key chain, we've been using it constantly ourselves. The chain is long enough to permit the focused light to shine on the keyhole while you are putting the key in the lock. And, the flashlight is strong enough to provide light in almost any circumstance, even when it is only to find something at the bottom of a big purse. It comes with powerful 2 year batteries.

Item #411213 \$7.95 2 for \$14.00



Grip-Clips

Non-Slip Nail Clippers

These clippers provide easier and faster cutting control—with either hand! Fingergrrips can be adjusted to fit your grasp and can be used in both regular and upside-down positions. Will not slip out of your fingers.

Item #357350 \$2.49

Non-Slip Toe Nail Clippers

Item #357355 \$3.75



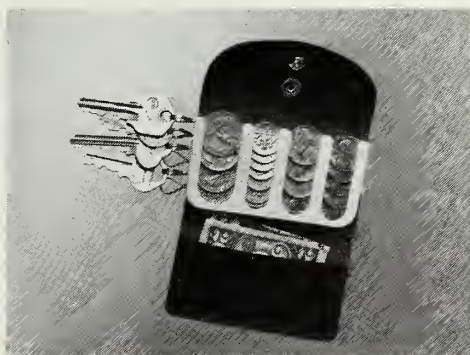
Button Loop

For One Hand Buttoning.

The loop is passed through the button hole and over button, then pulled back through the hole with the button and then released. Molded polypropylene plastic handle (5" long) holds wire loop. Hang-up hole on one end and sliding rings for finger positioning.

Item #138900 Large Buttons \$7.95

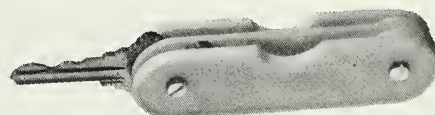
Item #138905 Small Buttons \$7.95



Coin Purse / Key Holder

A handy all-in-one leather purse, measuring 2 1/2" X 3 5/8". Has slots for pennies, nickels, dimes, and quarters; a 6-hook key holder and a small pocket for folded money.

Item #181622 \$3.95

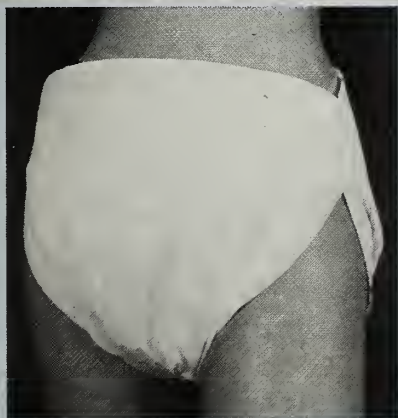


Giant Key Holder

Easy to find... easy to use!

Folks with arthritis love it... because the holder grips the key, then you grip the holder with your whole hand to eliminate painful pressure on fingers as you turn the key. Easier to find in a deep pocket or purse, too!

Item #411077 \$3.95



Ambeze Incontinence Pants

100% disposable, extra absorbent, soft and comfortable. Features moisture-proof backing and tape tabs that eliminate pins and assure a custom fit. Packed in bags of 10.

For Adults: Fits waist size up to 40"

Item #062844 Per Bag \$ 4.95
10 Bags \$44.95

For Adolescents: Fits waist size up to 25"

Item #062840 Per Bag \$ 3.95
10 Bags \$34.95

Pants with Excelsorb™

All the features of regular Ambeze, but with the added benefit of the Excelsorb filter. Excelsorb is a polymer that absorbs 80 times its weight in urine. Odor absorbing. Fits waist size up to 40".

Item #062846 Per Bag \$ 5.95
10 Bags \$49.95



Depend® Undergarments

Protection for complete bladder voiding. Depend® undergarments provide a discreet and effective range of protection for bladder control problems. One size fits both men and women. Easy to use, with reusable elastic attachment system, they are disposable. Packed 30 per box. Regular

Item #227180 30 Per Box \$17.95
4 Boxes \$69.95

Extra Absorbency
Item #227186 30 Per Box \$17.95
4 Boxes \$69.95

Love cures people—both the ones who give it and the ones who receive it.

Dr. Karl Menninger



Incontinent Pants

100% rayon knit waterproof pants. Machine washable. Sanitized. Double snap adjustment at waist & leg. Uses disposable liners listed below.

Item #383222 26"-31" \$7.95

Item #383225 32"-37" \$7.95

Item #383228 38"-44" \$7.95

Underpads

Helps protect bedding, highly absorbent, waterproof plastic backing, soft to the touch, hospital accepted. Small 17 1/2" X 24"

Item #815900 40 per pack \$6.95
3 X 40 \$19.95

Large 23" X 26"

Item #815912 20 per pack \$6.95
3 X 20 \$19.95



Bathtub Level Indicator

No more worries about the bathtub overflowing again. Originally developed for children, this clever gadget alerts you to the fact that the water has reached the level you want. The indicator attaches easily to the wall with a suction cup, while a probe hangs into the tub. You can set it at the level you prefer and when the water reaches that height, a loud buzz is sounded. In addition to its original use for children, it is a wonderful aid for the blind and visually impaired.

Item #105352 \$8.00 2 for \$14.50

Tall-Ette® II

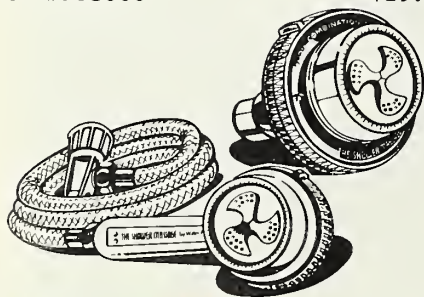
Makes your toilet 4" higher—and 100 times easier to use!

Using the bathroom is so hard for folks who have trouble sitting and rising! This elevated seat really helps. You just place it over the bowl when you need it, lift it off when you don't. Easy-to-clean molded plastic with a non-skid foam padded base and molded hand grip.



Item #758000

\$19.95



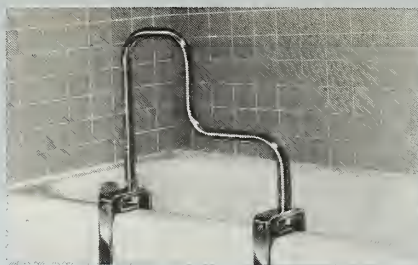
The Shower Massage

Saves Water! Uses only half the water of standard showerheads. Uses as little as 2.75 gallons per minute. Saves Water, Energy and Money!

- Can save \$75.00 per year in water and energy costs.
- Can save the average family 15,000 gallons per year.
- Available in wall mount or convenient hand held model.

Item #849011 Head Only \$26.95

Item #849005 Hand Held \$39.95



Bathtub Safety Bar

- 15" High X 17" Wide.
- 2 gripping heights.
- Provides safety, comfort and convenience while getting in or out of the bathtub.
- Adds a strong measure of confidence for physically handicapped or elderly while bathing.
- Adjustable clamps fit all modern tubs.

Item #106160

\$31.95



Bathtub Safety Bar

Fits all modern tubs. Chrome plated with rubber protected contact points. Shipped fully assembled for immediate installation.

Item #106155

\$22.95

Toilet Guard Rail

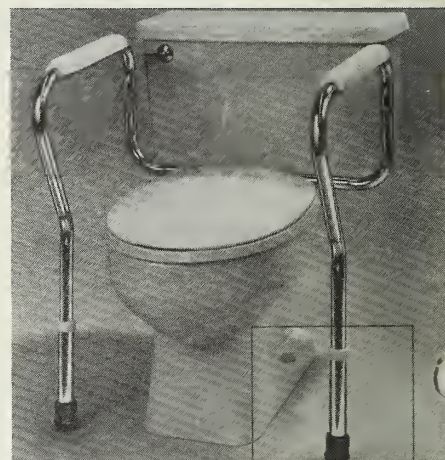
- Five height adjustments from 26" to 30".
- Bolts securely to toilet for maximum sturdiness.
- Comfort-grip armrests.
- Rubber tipped legs
- Chrome plated heavy gauge steel

Item #794570

\$33.95

Life is like riding a bicycle. You don't fall off unless you stop pedaling.

Claude Pepper



Safety Bench

- 15" High.
- For safe bathing in tub or shower.
- Rustproof and waterproof.
- Non-scratching rubber feet
- Seat—16" Wide X 11" Deep.

Item #106165

\$35.95

Bath Pillow / Back Rest

Feels like soft terry cloth!

Here's real bathtub comfort—a soft plastic foam backrest with a built-in pillow 9 1/2" h x 4 1/4" w x 1 1/4" thick. 16 suction cups prevent slipping. Overall size is 19 1/2" x 13 1/4".

Item #101399

\$13.95

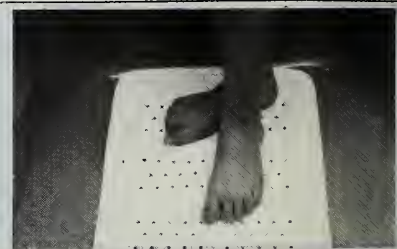


Great Big Safety Tub Mat

The soft plastic foam feels just like cloth when you sit on it, and the 195 suction cups underneath assure you won't slip in the tub. It's machine washable, with dozens of little drain holes so water can't pool on top. 27 1/4" h x 13 3/4" wide.

Item #809755

\$16.95



independent living aids, inc. • 27 East Mall, Plainview, NY 11803-4404 • 800-537-2118



"Beamscope" TV Screen Enlarger

An optometrically tested and approved screen that *more than doubles* the size of your TV screen. Provides exceptional color, brightness and clarity—no washout or "fishbowl" distortion. Durable acrylic—easy to keep clean.

Designed to fit 10" to 15" TV screens (measured diagonally). "Beamscope" measurements: 20-7/8" wide x 16-1/2" high.

Item #107092 \$57.95

Designed to fit 17" to 23" TV screens (measured diagonally). "Beamscope" measurements: 23-3/4" wide x 19-3/8" high.

Item #107095 \$67.95

Don't find fault. Find a remedy.

Henry Ford



Knee-Rest Pillow

Ease tired, aching legs with foam knee-rest pillow. Contoured to fit perfectly under knees... gently elevates for total comfort. Quality foam rubber with zippered washable cover. Measures 17" x 10" x 7" high.

Item #433733 \$7.95



Devilbiss Humidifiers and Vaporizers

Who doesn't need a Humidifier or Vaporizer?—and who doesn't know the name of the top of the line—Devilbiss! We offer three of the most popular models, made for every purpose—and designed for every pocket. These handy devices are a necessity during the winter months, when the air in rooms is dry, and they will actually make a room seem warmer.



NEW!

**Humidifier
#2700**

• 18-20 hours of running time • Adjustable mist spout • On/off switch U.L. Listed.

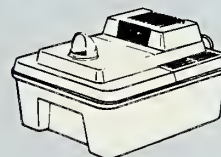
Item #231264 \$23.95



**Warm Steam
Vaporizer #1600**

• 2 1/4 gallon capacity • Operates 14-16 hours on one filling • Automatic shut-off.

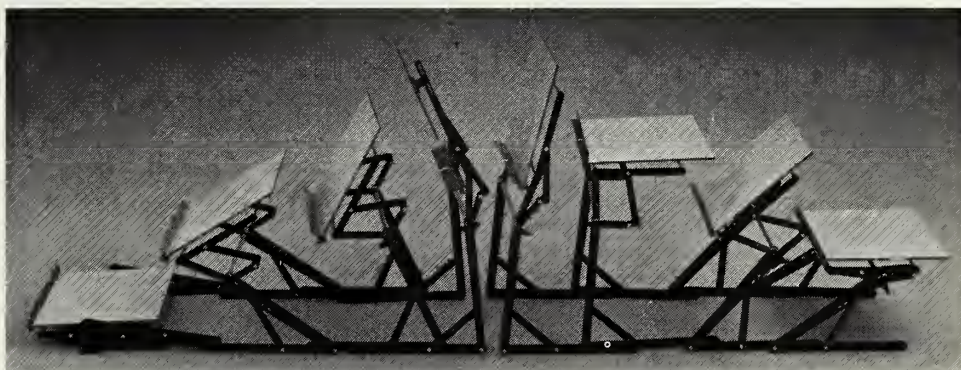
Item #231270 \$13.95



**Humid-Kleen
Humidifier
#460**

• 18-20 hours of running time • Adjustable vapor spout • Convenient on/off switch • Disassembles for easy cleaning • U.L. Listed.

Item #231266 \$31.25



Adjustable Table

An extremely versatile over-the-lap table, which adjusts up or down, side to side and tilts to various angles (up to 180°). Useful as a copy or book holder, music stand, lectern, easel or as a bed or wheelchair tray. Load lifting springs help raise the tabletop effortlessly, and a turning knob locks it in place

rigidly. Elastic vertical and horizontal straps hold reading material securely, and an adjustable bottom lip keeps objects from slipping off. Holds up to 30 pounds, and the coated white tabletop can be cleaned with a wipe of a damp cloth. Folds to a compact 3" width for storage. Weight 5 lbs.

Item #044999 \$34.95



Contoured Pillow

Ease tension in your neck and head that sometimes follows a stressful day at work. Soft, comfortably firm urethane foam neck roll supports your head and back in perfect alignment for complete relaxation. Washable, pink acetate satin zipper cover included for extra smoothness. Non-allergenic. Measures 14 1/2" x 10" x 3 1/2" high.

Item #189500 \$14.95

Deluxe Blanket Support

End tight confining covers! Cozy, comfortable foot freedom is available for all with our Blanket Support that lifts regular, contoured or electric blankets. Ideal for tall people, restless sleepers, invalids and arthritics. Fits all beds.

Item #224840 \$9.95

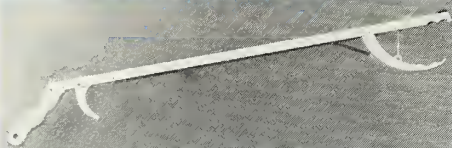


Seat Belt Cushion

Do you avoid buckling up because it's so uncomfortable... even though you know you'd be safer strapped in? Never again! This ultra-soft custom design wraps around your seat belt and cushions you in luxury. No more chafing, rubbing, or annoying neck irritation. Looks and feels like costly genuine sheepskin, but is actually tailored from washable polyester pile. Fastens easily with a continuous Velcro® strip; fits any type of seat belt shoulder strap. For your comfort and safety, you can't afford to pass it up! 16 1/2" long.

Item #682689 \$5.95

REACHERS



No more reaching or bending! Removes articles from the floor or light items from high shelves.

Basic Reacher

Weights 6 oz. and is 26.5" in overall length.

Item #656260 \$8.95

Long Reacher

Weights 8 oz. Measures 32-1/2" in overall length.

Item #656270 \$9.95

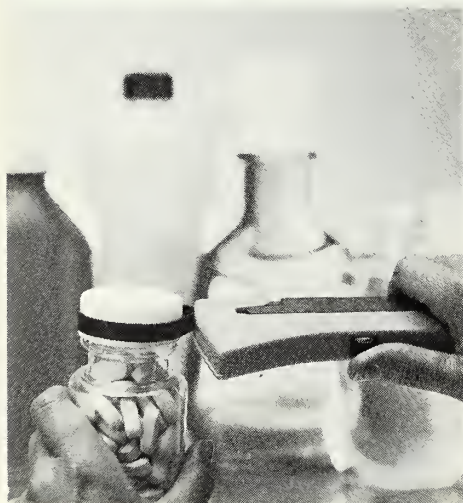
Folding Reacher

Item #656268 \$10.95

Reacher w/ Clip On Holder

Measures 26-1/2" long. Magnet at tip.

Item #656263 \$10.95



Handi-Grip

No more struggling to open those jars, lids, or faucets! The Handi-Grip is made up of snap together handle with an adjustable loop strap. The strap is 5/16" wide and is flexible enough to wrap around a nail polish bottle as well as a jar lid up to 4 1/4" in diameter.

Item #363830 \$12.95



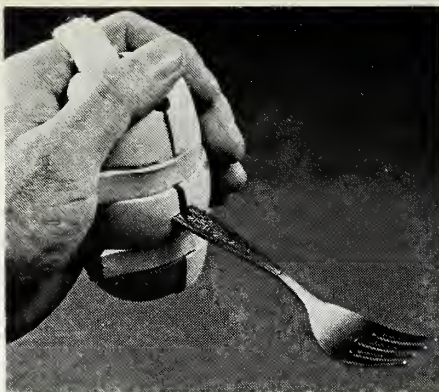
"Sock-Tuckers"

Keeps socks and hosiery paired throughout laundering. Guaranteed to withstand continued exposure to detergents and dryer temperatures. Avoids lost socks and sock sorting. Contains 24 pieces.

Item #699533 \$1.49

The nice thing about teamwork is that you always have others on your side.

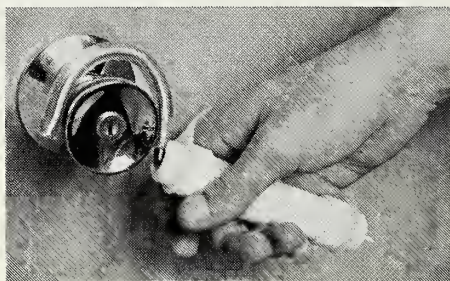
Margaret Carty



Grip-Mate

Designed as an aid for those who have arthritis or any other hand disability. Molded of soft, firm vinyl plastic with a Velcro® closure strap with a "D" ring for a secure fit for any hand size. The unit opens for insertion of practically any utensil, such as a pencil, toothbrush, comb, knife, fork or spoon. When closed around the utensil, two latches keep a tight grip and release is quick and easy when desired. Five openings on the cylinder allow holding of any shape utensil from a flat blade to a round or oblong handle. Weight 7 oz.

Item #357400 \$12.95



Door Knob Opener

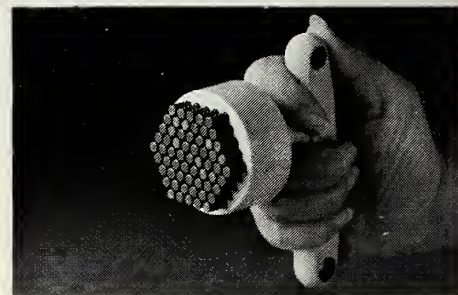
The design of this door knob opener is highly versatile. Its special features allow this unit to not only turn a door knob, but to hook on to handles as well. You can open oven doors, cabinet doors, cupboards, etc. The handle is 5" long x 7/8" diameter with sliding rings and a strap to go around the hand. Overall length is 7 3/4".

Item #265770 \$12.95

Aerosol Spray Can Adapter

Fits snugly over the top of a standard aerosol can. The pistol grip allows easy holding while the trigger pushes the release button. Adapter is made of plastic and supports the weight of the can for one-hand operation.

#707475 \$7.95



Turning Knob Operator

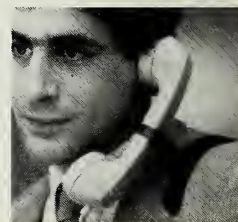
The Turning Knob Operator gives increased leverage to rotate most handles, knobs and controls. The device has 61 pegs that protrude from a round base which surround the handle to be turned, thus providing a secure turning grip while the unit is rotated. The Turning Knob Operator is made of durable nylon and designed to conform to the hand. The handle can accommodate either a palm grip or a "T" handle grip. The unit may be hung from the hole in the end of the handle.

Item #792528 \$9.95

Phone Rest

Fits any standard telephone and rests lightly on the shoulder—leaving both hands free while talking.

Item #608450 \$4.95



Push Button Padlock

Keyless, high security lock. Push the right button to open lock. Chrome plated. Rust resistant.

Item #569400 \$4.25

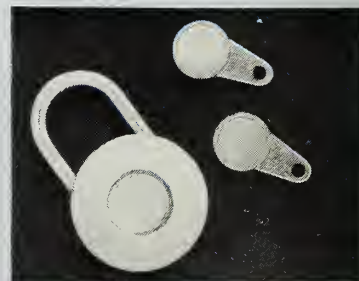
Klik-Lok Padlock

A combination lock that works with parallel levers instead of a dial. It can be opened by simply feeling or hearing the clicks.

Item #411322 \$5.95



LOCKS



Magnetic Pick-Proof Padlock

This locking device has neither key, key hole nor combination. It is activated by a magnetic "sensor" which, when placed against the recessed side of the lock, and turned, opens it with ease every time.

Item #454353 \$4.95

Nite-Lite-Tape **NEW!**

Seeing in the dark is difficult if not impossible for most people. But with this new self adhesive tape, which glows in the dark, objects such as door handles, phones, flashlights, table edges and routes to the bathroom can be marked. The tape absorbs natural or artificial light and then glows in the dark for up to 8 hours. It is guaranteed for lifetime. Meets or exceeds OSHA Requirements, New York City Building Codes and Sign Laws, New York State Department of Health Standards, United States Military Specifications, etc. Endorsed by N.A.V.H. (National Association of Visually Handicapped). Supplied in a package of 14 assorted shapes.

Item #525735 \$3.00 Pkg. 3 Pkgs. for \$8.00

SPECIAL! A trial package of 4 assorted shapes will be given free, as our gift, for all orders placed during 1988 and 1989.

Flamebuster™ **NEW!** False Alarm Silencer Smoke Alarm

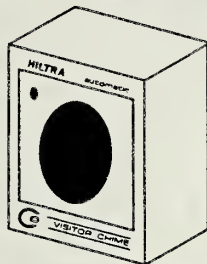
This new model smoke alarm has a false alarm silencer button which will quiet annoying false alarms for 8 minutes,

and then re-arm itself for readiness again. A remarkable smoke sensing mechanism will override the silencer if a real fire occurs. Has a total system test button, and there is an LED Power Indicator Light which flashes to indicate sufficient power. Battery included, and it has a full 2-year warranty.

Item #317845 \$14.95 2 for \$27.50

Visitor Chime

When someone passes in front of this compact (4 1/2" x 3 1/2" x 2 1/2") module, it sounds a pleasant "ding-dong". It senses (under normal light conditions) up to 23 feet, alerting you that someone has entered the room or that a child or pet is leaving the room. The chime can be turned off, and can also be set at different volume levels to accommodate one's hearing. Because it is battery operated, it can be placed or hung in any strategic location. Batteries included.



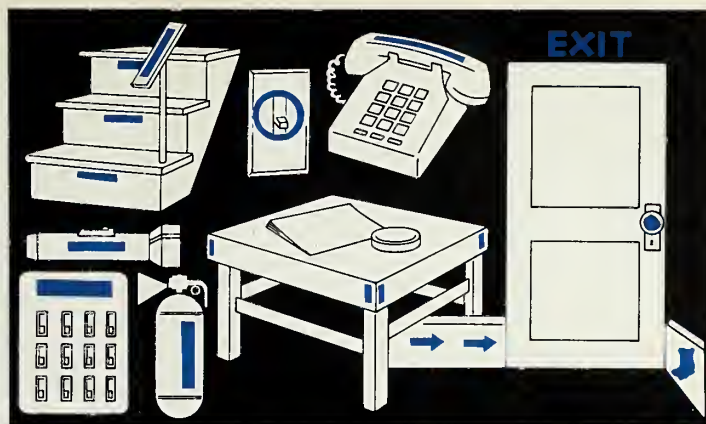
Item #834625 \$19.95 2 for \$37.50



"Mighty Rug Gripper"

These 5 1/2" x 5 1/2" sheets of PVC covered polyester scrim are placed under any type of rug to make it skid resistant. Each package of 6 Grippers, placed on a flat surface, will make that area skid resistant for rugs up to 24" x 38". Large rugs require 2 or more packages. The pads can also be used to open jars and bottles, as coasters, and as a non-skid pad under dishes, lamps, phones, typewriters, etc. Reusable and washable. Each package contains 6 Grippers.

Item #480876 \$1.95 Pkg. 2 Pkgs. for \$3.50



Reading Lamp

Originally designed as an examination lamp for Doctors' Offices, this handsome chrome-plated lamp is perfect for reading, especially when used with the Chromalux Bulb (described below). It stands on the floor, behind your favorite chair, and the goose-neck feature allows it to be angled to the best position for proper light and comfort. Has a double wall vented reflector and shade, so that it doesn't become too hot. Handsome in appearance and perfect in function!

Item #305615 \$69.95

Chromalux Bulbs

These are unique color spectrum long-lasting light bulbs. We first encountered this bulb at meetings of our local Macular Degeneration Association and have since seen it used and recommended by the National Association of Visually Handicapped (NAVH) and many low-vision specialists. The high quality crystal glass bulb, imported from Finland, filters out much of the yellow rays that are emitted by ordinary incandescent lamps, and which dull visual perception. In contrast, Chromalux light enhances the original colors and textures. Additional advantages of Chromalux bulbs are their high efficiency and long life—they provide approximately double the life expectancy of ordinary equivalent bulbs.

60 Watt Frosted

Item #172875 \$7.95 2 for \$15.00

100 Watt Frosted

Item #172880 \$8.95 2 for \$17.00



NEW!

Light Sensitive Probe

This light sensitive probe alerts you that a drawer, medicine cabinet or closet has been opened. It has multiple uses such as warning you that a child or unauthorized person has opened private or potentially dangerous drawers or closets. You can use these small units at home, at the office or in hotel rooms. The unit is placed in the drawer or closet. When the drawer is opened and light hits the photosensitive cell, it beeps loudly. This not only warns you but also scares off the child or intruder.

Item #438629 \$7.00

2 for \$13.50



"Nitewriter" "The Light That Writes"

A ball point pen with a built-in spot light. Ideal for low vision persons requiring direct light. Comes complete with 2 AAA penlight batteries, #222 lamp, and extra ink cartridge. Gift-boxed.

Item #445100 \$4.95

Ink Cartridge Refills for Nitewriter

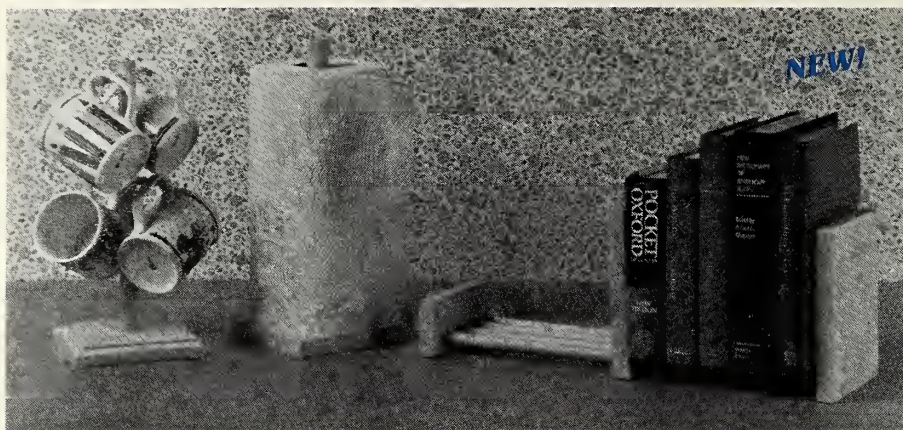
Item #384355 5 per pkg. \$2.95



Safety Floor Mat

Someone's neck could be saved by this simple safety device. The mat is placed in front of any area where a potential hazard exists. The pressure of someone, from a small child or animal to an adult, stepping on the mat, will cause it to buzz loudly. If placed at the head of the stairs, it can warn a blind person of impending danger, a mother that her child is crawling toward the stairs, or an invalid that someone has come up the stairs. A mat such as this can help provide a feeling of security and safety at a reasonable cost.

Item #673315 \$29.95 2 for \$55.00



Wood Kits

The paper towel holder, mug tree and dowel book rack are each an easy project to assemble. The kits contain precut wood pieces, sandpaper and simple instructions. In addition to the pleasure and satisfaction of making them, these household accessories are inexpensive and useful for yourself or to give as gifts.

Mug Tree (5 1/2" square base, 12 1/4" height)
Item #498683 \$3.50 2 for \$6.50

Paper Towel Holder (5 1/2" square base, 12" height)
Item #576840 \$3.50 2 for \$6.50

Dowel Book Rack (5 1/2" x 6 3/4" x 18")
Item #269865 \$5.95 2 for \$11.25

When ordered in large quantities, additional discounts can be given.



Big Button Phone

This Big Button Phone with a "mod-look" high-tech design, makes a handsome addition to home or office, and provides the convenience of easy-to-read numbers. The large white numbers are on a black keyboard, which provides maximum visibility and stylish appearance. It can be wall-mounted or used on a table top or desk. Requires no special installation to replace either a new push button or old model rotary phone. It features last number redial, and a memory of 3 phone numbers. Perfect to use for one button calling of Police, Fire Department and Doctor. Hearing Aid Compatible. 90 day warranty.

Item #110846 \$49.95 2 for \$95.00

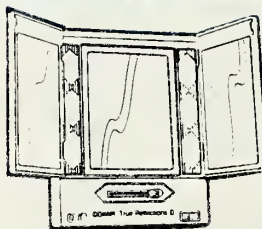


Jumbo Button Electronic Telephone with Raised Tactual Numbers

The numbers on this Jumbo Button Phone are raised for easy tactual identification. It can be used on both rotary and tone dialing systems, so it can be immediately used as a replacement for an older rotary telephone. FCC registered; can be used on a table top or mounted on a wall. Hearing Aid Compatible. 90 day warranty.

Item #401654 \$37.95 2 for \$72.50

True Reflections Magnified and Lighted Make-up Mirror



The make-up mirror that solves the problem of putting on eye make-up without one's glasses. You can select from 4 light settings: day, office, home or evening and either

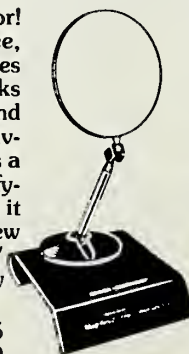
use the regular or magnified mirror. It has plug outlets for other appliances and you can swivel the mirror for the best view. One year warranty. Center mirror measures 7 1/2" x 5 1/2".

Item #187040 \$34.95

Magi-Mirror

This is truly a magic mirror! It is unbreakable, fog free, folds flat for travel, magnifies 2 1/2 times on one side, locks onto any smooth surface and extends to 30" and then swivels. Besides being useful as a versatile, traveling magnifying mirror, you can install it so it provides you with a view around corners. It is 4 1/4" in diameter and attaches by means of 3 suction pads.

Item #452861 \$13.95 2 for \$26.50



Automatic Lint Brush

The classic "Handy-Dandy" example of Yankee Ingenuity—simple and elegant. The brush is used to remove lint or your pet's fur from clothes and furniture. A squeeze of the button reverses the direction of the brush head for easy cleaning so that it is ready to be used again. Almost never wears out!

Item #097053 \$2.95 2 for \$5.50

Playtex Living Gloves

Famous Playtex Living Gloves—the gloves that save your hands when doing dishes and other household chores. Fully lined for comfort and protection.

Item #353496 Small
Item #353500 Medium
Item #353505 Large

1 pair \$2.25 3 pairs for \$6.50



Lingerie Wash Bag And Sweater Wash Bag

If you aren't using these nylon mesh bags when doing your laundry, you're working harder than you should! With these bags (the smaller one for nylons and lingerie, and the larger one for sweaters and shirts) your clothing can be separated before washing. This eliminates re-sorting your laundry and it also protects your wash from being snagged by hooks, such as those on bras and girdles. These bags are also useful for storing lingerie, gloves, and children's toys. They can be marked so individuals with low vision can identify the contents.

Large Bag (17" x 21")
Item #444625 \$2.95 2 for \$5.75

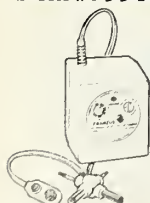
Small Bag (15" x 18")
Item #444630 \$2.75 2 for \$5.25



"Touchables"

Large numeral push-button phone attachment. Fits directly over standard models. Double-sided tape provided. White numerals on black background.

Item #799400 \$7.95



Battery Eliminator

Use with radios, calculators, TV games and cassette players. For battery operated AA, C, D or 9V devices (3-12 volts).

Item #818500 \$9.25



Infrared Motion Detector **NEW!**

Security, Safety and Economy are the outstanding features of this outdoor lighting fixture. When motion, within a range of 60 feet, is detected by the sensor in this unit, two outdoor lights flood the area with light, deterring any would-be intruders from coming closer. The security and peace of mind that are provided are worth many times the modest price of this unit. But there's more—it also serves as a welcome light for you when you come home. Installed over your garage, or near your front porch, it provides light and safety when you return after dark. The lights stay on as long as motion is detected, and continue to stay on for several minutes after the motion ends, thus providing plenty of time for you to get safely inside your home, without worrying about tripping in the dark. Economy—you can't beat it! Instead of keeping the lights on all night (or as long as you are not at home), your lights are used only when they are actually needed, and your electric bills are lower. Bulbs are not included, and the unit does require installation.

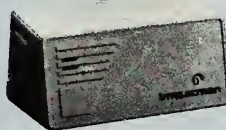
Item #384275 \$44.95 2 for \$87.00



Light Socket Sound-Activated Security Floodlight Switch

This sound activated lamp switch screws into standard lamp sockets, converting any fixture (from indoor lamps to outdoor floodlights) to sound activation without any additional switch. It is ideal for use in outdoor locations. A light sensor avoids accidental triggering in daylight and it has adjustable sensitivity settings. If used mainly for security reasons, its automatic timing circuit varies "on" time. For incandescent light bulbs or par lamps up to 150 watts.

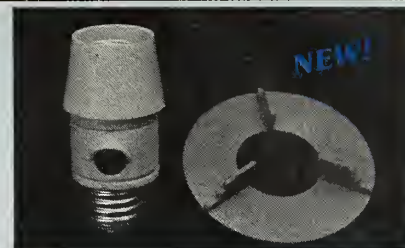
Item #439622 \$29.95 2 for \$58.00



Remote Control Sound Activated Switch

Turn your lights on or off with a snap of your fingers or a clap of your hand! Control your stereo or TV from your favorite easy chair or from your bed—just snap your fingers. Plug this convenient unit into your wall socket and then plug your lamp or stereo or TV into the unit. That's all there is to it—and it's ready for use. For any appliance rated between 40 and 400 watts.

Item #657456 \$14.95 2 for \$28.00



Automatic Light Control

This compact accessory screws into any light socket to convert the lamp into a security light which lights at dusk and shuts off at dawn. The dual photocell control system eliminates flickering. It can be used with incandescent bulbs up to 150 watts, which makes it perfect for outdoor use. No need to worry about changing seasons or daylight savings time—it always lights at the right time.

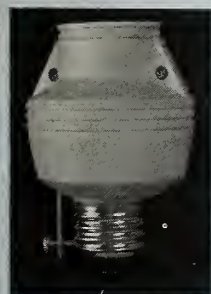
Item #099785 \$14.95 2 for \$28.00



Plug-In Sound-Activated Security Lamp Switch

Features a light sensor, which prevents lights from being turned on during daytime. Any lamp can be plugged into this switch, which is plugged into an electrical outlet. Sound, at adjustable sensitivity settings, turns the light on automatically. Not only is this useful to deter burglars, but it can be set to provide you with light when you enter the room and make a noise. You can select the length of time the lights stay on—from a few minutes up to 8 hours, after which lights turn off automatically. For incandescent light bulbs up to 400 watts.

Item #615622 \$19.95 2 for \$38.00



Touch Light Lamp Control **NEW!**

Turn on your lamp with a touch! No tools are needed; just screw this simple device into the socket and insert any incandescent 25 to 150 watt bulb. No fumbling in the dark, risking injury and damage, to light your lamps. Turns any ordinary bulb into a three-way light. Simply touch any metal part (or the metal harp) of the lamp to switch it on. Touch it again for energy-saving half brightness. Touch it a third time for full brightness. One more touch switches off the lamp. UL listed and safe for the entire family. Comes with a one year warranty.

Item #798640 \$11.95 2 for \$21.00

Automatic Night Light

Photo-sensitive electric eye automatically switches the night light on when it becomes dark. Turns off as daylight returns. Use in hallways, nurseries, bedrooms, etc.

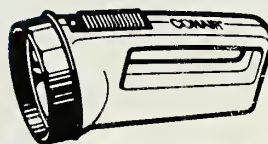
Item #097075 \$5.95

Light Saver II **NEW!** Emergency Rechargeable Flashlight

No home should ever be without this type of flashlight. It can be used as a regular flashlight, and when it is plugged into a light socket, it serves as an emergency warning system. If your power should go out, the Light Saver will begin flashing automatically.

Item #187038

\$17.95



911 Flash-Lite **NEW!**

For those instances when you need to assist emergency vehicles, the police, delivery people or even friends in finding your house, this electronic adapter is a necessity. Just screw it into any light socket—indoor or out—and then replace the bulb. When you turn on the switch once, it operates as a normal light. Turn the switch twice, and the light begins flashing, alerting those trying to find you that "this must be the place".

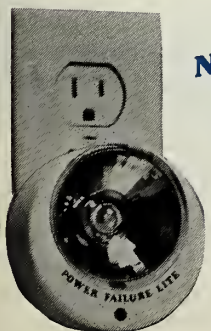
Item #539678 \$12.95 2 for \$24.00

NEW!

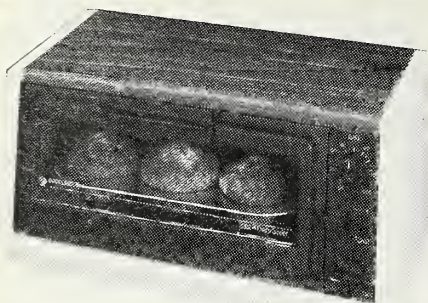
Power Failure Emergency Light

A smaller version of the emergency lights required by law in most restaurants and public places. When there is a power failure, the light automatically goes on and lasts for about 4 hours, providing a source of light when the whole house has gone dark. The unit stays plugged in when not being used, and is constantly recharging. As an added convenience and safety feature, it can be detached from the wall socket and will serve as a flashlight.

Item #628439 \$11.00 2 for \$20.00



COOKING



Toaster Oven-Broiler by Black & Decker

A toaster oven is indispensable for cooking those fast snacks and even full meals. It will not heat up the whole kitchen and the removable tray permits easy clean-up. Can be easily marked with braille tape or "Hi-Marks" to make this versatile appliance useful to both the sighted and the blind.

Item #793550

\$59.95



Lock-Lid Saucepan

Back by popular demand! This ever-popular item, designed with safety in

mind, has just been re-introduced into the market and we are pleased to be among the first to offer it. Just lock the lid in place with a slight twist, and you can safely drain liquids after cooking. It has a three quart capacity with a built-in colander, and a non-stick interior for easy cleaning.

Item #446655

\$29.95



Mirro's 8 Piece Cookware Set

For anyone setting up a kitchen or who just wants to finally get a complete, matching cookware set that is attractive and durable. It has special safety and handling features such as molded handles and cover knobs in brown heatproof plastic which insure a safe, secure grip. The cover knobs are easy to grasp and feature built-in finger guards. The set is crafted of heavy duty aluminum, plus DuPont's Silverstone nonstick interior surfaces, which give quick and even-heating, low-fat cooking and energy efficiency. An added feature is the automatic steam-release vents which signal when to lower the heat. Included are: 1 quart and 2 quart covered sauce pans, 10" fry pan, roasting rack, and 5 quart covered dutch oven. It comes in handsome natural polished aluminum.

Item #497683

\$59.95

MICROWAVE COOKING

Microwave Oven

NEW!

Microwave cooking is fast, clean and easy. It is simple to learn and standardized recipes make it almost fool-proof. Most people think microwaves are only useful for reheating leftovers and defrosting frozen foods, but by following easy directions, you can do most of your cooking in them. Both of the microwaves we offer have transparent brailled templates available for the controls, free from GE. Cookware for these ovens is offered below.

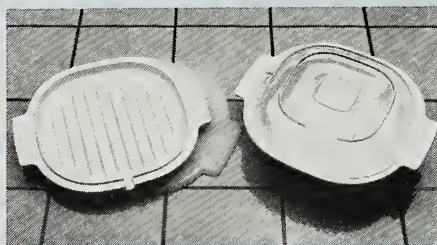


.4 cu.ft. oven-for small kitchens
Item #481500

\$159.95

1 cu.ft. oven-for larger families
Item #481750

\$249.95



4 Pc. Casserole/Roasting Rack Set

These four easy-to-grip pieces are invaluable to anyone who has a microwave. The set contains a 1 qt. casserole, roasting rack/baking cover, storage cover and clear cooking cover. You can cook the food, freeze it and serve it all in the same dish and then put it in the dishwasher.

Item #333564

\$14.95

Splatter Screen

This splatter shield can be used to cover the food being cooked, in order to minimize the need for wiping the oven after each use.

Item #706879

\$2.50

Dual Action Turntable

Bowls are placed on this automatically rotating turntable which sits in the microwave. You wind it by rotating the top with your fingertips and then it turns for up to 20 minutes, ensuring that the food cooks evenly. The raised guides on the turntable help position cups or bowls. It is 9" in diameter by 1 1/2" high.

Item #810649

\$26.95

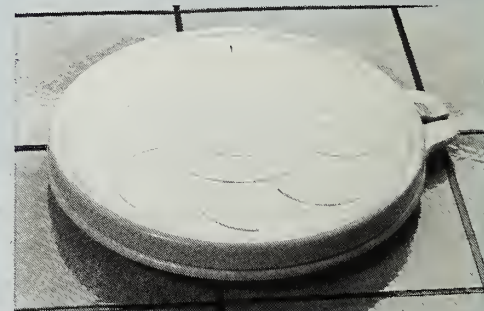


7 Piece Set of Dishes for the Microwave by Rubbermaid

This space saving set (set can be stacked to 6 3/4" height), which includes 1 qt. casserole, steamer/cooker, roasting rack/baking cover, clear cooking cover, 3 qt. casserole and 2 storage covers, provides the most essential cooking and heating bowls and platters for microwave cooking. It is a good set for anyone who wants to expand her/his repertoire of microwave cooking.

Item #687543

\$28.95



Rival Electric Fry Pan w/ Brailled Controls

Cook your favorite foods at controlled temperatures with the safety and convenience of electricity. Temperature control dial has been brailled. There are 2 raised dots at 200°, 3 dots at 300° and 4 dots at 400°. One raised dot at every 50° interval.

Item #664385

\$47.95



Rival Crock Pot

A 5qt. slow cooker with a three setting audible click control. Removable crock for easy serving and cleaning. Gently cooks roasts and stews, unattended, for hours.

Item #664333

\$39.95



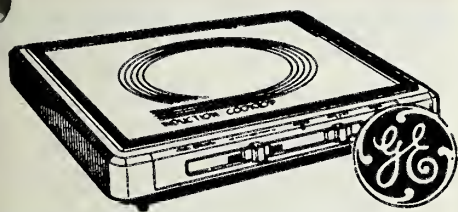
Chop 'n Shake™ by Rival

For those quick chopping, mixing and blending jobs that don't require a food processor or full size mixer, this compact, portable unit is ideal. It is easy and safe to operate by a slight twist of the top, and an automatic shut-off if the top and bottom are separated. Other convenient features are the see-thru cup with measuring marks and the ease of clean-up.

Item #172856

\$28.95

The cooking items in this section make wonderful gifts. See page 11 for our gift wrapping service.



Portable Induction Cooktop

Safety is one of the great advantages of this new electromagnetic concept in cooking. The Induction Cooktop heats only the steel pan and its contents, not even the ceramic glass surface on which the pot is placed. Heat levels can be adjusted for excellent cooking control and it can be easily cleaned with a damp sponge or cloth. It is compact ($12\frac{3}{4}'' \times 12\frac{3}{4}'' \times 2\frac{1}{2}''$), portable, weighs only 8.6 lbs. Can only be used with iron or steel cookware.

Item #624500

\$144.95



Pot Strainer

Aluminum. Fits most sizes of pots and pans. Can be locked on utensil rim for straining or rinsing foods.

Item #626366

\$1.95

Dual Range "Touch-A-Matic" 10 speed Osterizer® Blender by Oster



NEW!

Item #268924

\$43.95

When preparing special dishes for meals, this 10-speed blender/chopper makes your work easier, faster, safer and cleaner. It offers a 5-cup "Perma-Glass" container which opens at both ends for easy emptying and cleaning. Prominently placed buttons are easy to find, and can be marked with a product such as "Hi-Marks" for easy tactical identification. The cap doubles as a 2oz. measuring cup. A cookbook is included.



5-Piece Stainless Steel Bowl Set w/ Plastic Covers

A set of 5 stainless steel bowls such as this is indispensable for cooking and has a variety of additional uses in the garden and toy room. They can be used for mixing ingredients, storing foods, as a canister set, for storing crayons, beads—and even as planters.

Item #316294

\$9.95 2 sets for 18.00

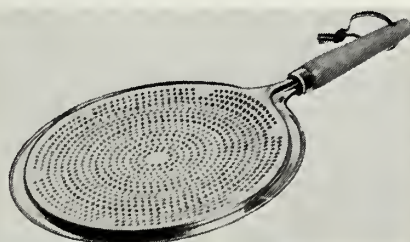


Pan Holder

An epoxy coated steel wire frame which attaches to the stove top by suction cups. Placing the handle of a cooking pot into the vertical slot keeps the pot from spinning during cooking.

Item #571480

\$10.95

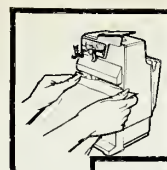


Flame Tamer/Heat Diffuser

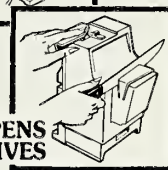
Controls the flame of a gas stove. Helps prevent boil-over, sticking and scorching. Protects glass utensils. Wooden handle.

Item #318300

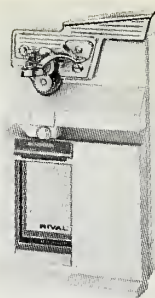
\$2.95



OPENS BAGS



SHARPENS KNIVES

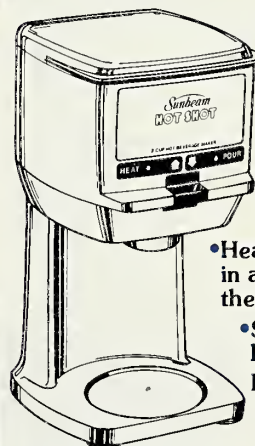


Uncanny® Bag/Can Opener and Knife Sharpener by Rival

This is a versatile, compact accessory which makes eating and kitchen chores easier. No more having to hunt for a manual can opener (which is probably difficult to operate anyway); no more need to use dull knife blades; and no more struggling to open frozen food packages or even potato chip bags. This fully automatic combination model works with just a push of the lever to open bags and cans and to sharpen non-serrated knife blades. It is compact, and its neutral white color and easy cleanup make it a troublefree, attractive and indispensable kitchen tool.

Item #814525

\$25.95



Sunbeam Hot Beverage Maker

- Extra-fast, piping hot water for coffee, cereals, soups, cocoa or tea.

- Heats 12 ozs. of water in about 90 seconds at the touch of a button.

- Signal light, stainless steel tank.

Item #370820

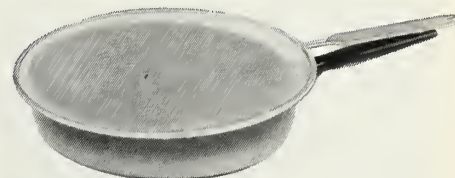
\$23.95

Aluminum Bacon Crisper

8 $\frac{1}{2}$ " diameter aluminum disc with a heat resistant knob. Disc has holes to allow steam to escape. Bacon will not curl and does not need turning.

Item #101333

\$1.49



Splatter Guard

Fine aluminum mesh, 11 $\frac{1}{2}$ " diameter, with long handle. Placed over a pot or pan, it permits steam to escape; keeps grease from splattering; allows liquid to be added with a minimum of splashing. Can be used as a strainer.

Item #706844

\$2.95



Measuring Cup Set

Five stainless steel cups: 1/4 cup, 1/3 cup, 1/2 cup, 1 cup and a coffee measure.

Item #463300

\$4.95



Food & Onion Chopper

Glass jar, within which a spring-action 4-bladed chopper (held in a plastic lid) can be pumped up and down.

Item #327558

\$2.95

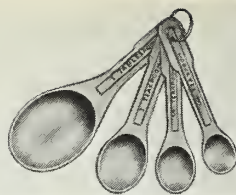
Quality Food Chopper by Leifheit

NEW!



This chopper has a broad, comfortable plunger that makes it easy to chop foods to either chunky or fine pieces. The stainless steel blades rotate automatically when depressed. It dismantles for easy cleaning.

Item #327547 \$18.95 2 for \$35.50



Measuring Spoon Set

Four stainless steel spoons on a loop; 1/4 teaspoon, 1/2 teaspoon, 1 teaspoon and 1 tablespoon.

Item #463311

\$0.99

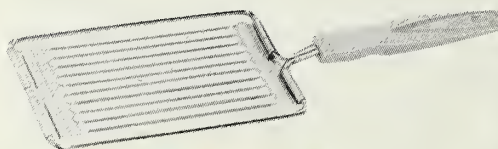
8-Pc. Multi-Purpose Measuring Set



Includes a measuring pitcher which strains as it pours, 1/4 cup measure, 1/2 cup measure, 1/3 cup measure, and 4 pcs. spoon measure.

Item #463305

\$2.49



Tomato/Vegetable Slicer

10 stainless steel cutting blades for thin uniform slices. Overall length 11-1/2".

Item #794825

\$1.49

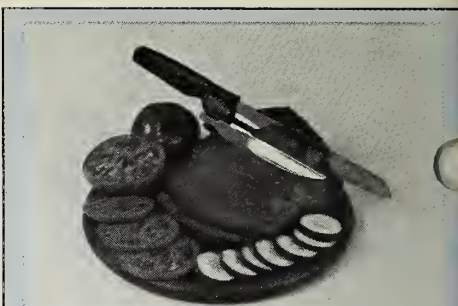
Slicing Guide & Roast Holder



Aluminum. Knife can be inserted into the grooves allowing slicing of even thickness. Holds roasts, bread, etc., firmly.

Item #698888

\$11.95



Magna Wonder Knife

An all purpose knife with a stainless steel 8-1/4" scalloped-edge blade. An adjustable guide (detachable) cuts uniform slices of 1/16" to 1/2" thick. Never needs sharpening. Dishwasher safe.

Item #454222 Right-Handed \$27.95

Item #454225 Left-Handed \$29.95



Adjustable Slicing Knife

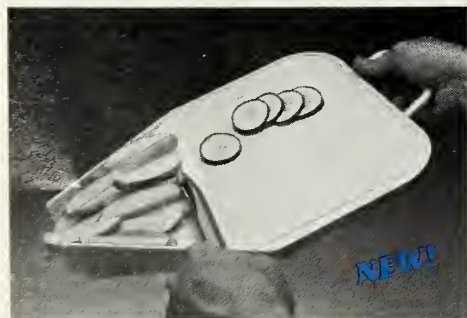
Makes uniform slices from paper thin to up to 1" thick. Use it for bread, vegetables, meat, cheese or fruit. Just set the knob to the desired thickness and cut away! Knife has a waved edged with a super sharp tempered stainless blade. Non-slip nylon handle. Dishwasher safe.

Item #698895

\$17.95

God gave us our memories so that we might have roses in December.

James M. Barrie



Cutting Board with Food Chute

This well designed cutting board is easy to hold and has enough cutting space for most daily cutting needs. Its most attractive feature is that it guides the cut food to the bowl or container. It is sturdy, dishwasher safe and lightweight.

Item #206862 \$6.95 2 for \$13.00

SLICING CENTER

Slicing Knife

This 9" long Swedish steel blade is tapered from 1 3/8" wide to a pointed end. It is serrated along its entire length to make cutting of fibrous materials easier. The handle is made of polypropylene and is a "saw type" design which makes better use of hand strength and is more comfortable.

Item #698910 Slicing Knife \$14.95

Cutting Aid

Used in conjunction with the slicing knife above, cutting becomes even easier! The cutting aid is molded of smooth, strong, durable plastic and has an adjustable slice adjuster (from 1/16" to 1" thick). The frame guide assures straight and even slices. 13" x 4 3/8" x 5 3/4" high.

Item #208200 Cutting Guide \$19.95



Slicing Center

Includes slicing knife and cutting aid.

Item #698915 Complete Set \$31.95

"Say-When" Liquid Level Indicator

The device was designed for the blind and deaf-blind to readily determine when a glass, cup or other container of either hot or cold liquid is filled within 1/2 inch of the top. Compact size, 2 3/4" high; less than 2 1/2 ounces; easy to carry and it comes completely assembled and ready to use; long life, 9-Volt, replaceable battery.

The "Say When" is hung over the lip of the container with the two prongs on the inside and the battery outside. The liquid is then poured into the container. When the liquid reaches the prongs the buzzer will sound and the "Say When" will gently vibrate. Manufactured by the blind.

Item #765444

\$13.95

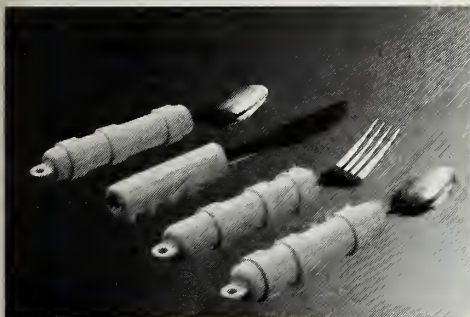


"Butterer"

Holds 1/2 stick butter or margarine. Ideal for buttering toast, pancakes, corn, etc.

Item #138877

\$1.49



Built-Up Handle Utensils

Stainless steel utensils in secure lock-in handles. The handle is 7/8" in diameter x 4 1/2" long with three movable grip rings. Rings slide to provide support against individual fingers. White polypropylene. Dishwasher safe. Knife has bicycle-type handle.

- Item #133530 Teaspoon \$3.95
- Item #133532 Tablespoon \$4.95
- Item #133534 Knife \$9.95
- Item #133536 Fork \$3.95



Utensil Hand Clip

Spring action clip fits the hand and holds a spoon or fork securely. An excellent eating aid for persons having difficulty in grasping and holding small utensils. (Utensil not included).

Item #819590

\$2.95



Tab Grabber

Opens cans and soda bottles easily! Don't fight with flip-top cans—safety lids—or twist-off soda caps! Reach for your Tab Grabber instead and flip it open instantly. Has a magnetic hanger so you can keep it right on the door of the fridge.

Item #755888

\$1.95

Sugar Measure

Dispenses one teaspoon of sugar, coffee, or comparable granules. Keep filled at least half-way, turn it over, and one teaspoon pours out!

Item #724222

\$1.75



Instant Coffee Dispenser

Never Worry About Measuring Again!

Dispenses the exact amount every time. No waste! No mess! Keeps products fresh. Adjusts to desired amount. Use for coffee, tea or any powdered product. Fits most 8 oz. and 10 oz. jars.

Item #384500

\$2.95

Spillproof Drinking Cup

Plastic cup has a small hole for drinking, to prevent spilling by those with unsteady hands. A convenient idea for home or travel.

Item #706818

\$5.95



Inner-Lip™ Plate

The Inner-Lip™ plate is designed for use by the elderly or handicapped person as an aid in self-feeding. The inner-lip holds the food on the plate, while the person brings their fork or spoon to the edge of the plate.

The plate is being very successfully used in hundreds of nursing homes and hospitals. Perfect for use at home. Blends in with regular tableware. Get a set for the whole family to use!

The Inner-Lip plate is made of molded polypropylene, which is lightweight, durable, easy to clean, and dishwasher safe. Plate comes in off white; and weighs only six ounces; has a height of 1", and a diameter of 9".

Item #384358

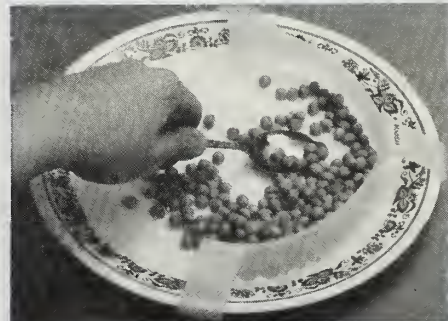
\$3.49

Inner-Lip™ Plate w/ Non-Skid Bottom

Same as above, with recessed rubber pad on the bottom to prevent slippage.

Item #384360

\$5.95



Food Bumper

This sanitary snap-on food bumper is designed to keep food from sliding off the plate—even when eating with one hand. Made of polypropylene.

Item #327540

\$2.95



Covered Soup 'N Beverage Mug

This mug can be put in the microwave to heat a cup of coffee or your favorite soup. If there are leftovers from last night's supper that you want to store in the refrigerator, the handy lid will cover the mug. It can later be placed into the microwave for a fast meal.

Item #193845

\$3.95

2 for \$7.50



Burger, Pancake, Egg Tongs

The nice feature about these tongs is that they let you slide the food onto the bottom spatula and then hold it in place with the smaller, upper one.

Item #133926 \$5.95 2 for \$11.00



Deluxe Food Turner Tongs

Pinch-Type

Stainless steel. 10¹/₂" long. Double spatula heads are 2⁵/₈" wide.

Item #224844 \$3.95

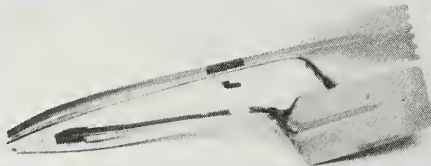


Food Turner Tongs

Scissor Type

Chrome plated. One side is a spatula (3" wide)—the other side is a large 5-tined fork. Overall length: 15¹/₄".

Item #678488 \$5.95



Safety Food Turner

11" chrome plated spatula-type tongs. A sliding 'lock' keeps blades together for storage.

Item #673330 \$3.95



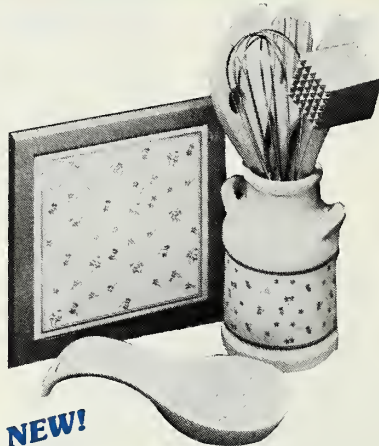
Oven Mitts

Flame Retardant. 17", elbow-length mitt offers maximum protection.

Item #318311 \$2.95

Scorch-Resistant. 17", Teflon-treated.

Item #566233 \$1.95



NEW!

10 Piece Kitchen Tool Set

A classic ceramic jug with 7 kitchen utensils plus a matching ceramic spoon rest and a 7¹/₄" x 7¹/₄" tile trivet. A beautifully made set at an attractive price. An ideal item for personal use or gift giving.

Item #769842 \$12.95 2 for \$23.95



Bottle Grip

Grabbing large soda bottles can be difficult. With this bottle grip, you hold onto the grip which is placed around the neck of the bottle. The handle gives the right amount of leverage to lift the bottle and pour the soda.

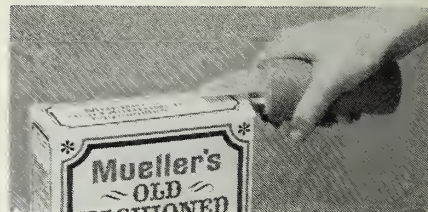
Item #123648 \$1.49 2 for \$2.50



Vegetable Peeler

Absolutely no kitchen can be without at least one vegetable peeler. This one is easy to hold and gives clean slices.

Item #825463 \$.75 2 for \$1.30

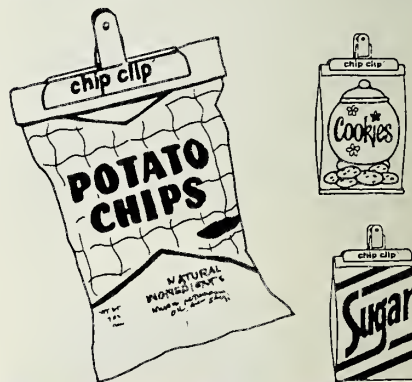


Box Topper

The easy way to open boxes!

Don't struggle with cereal boxes—detergent boxes—any sealed box! This molded plastic blade quickly slices through any box—and the sponge rubber grip makes it easy to use, even if you have arthritis!

Item #216544 \$2.49



Chip Clip and Chip Clip Junior

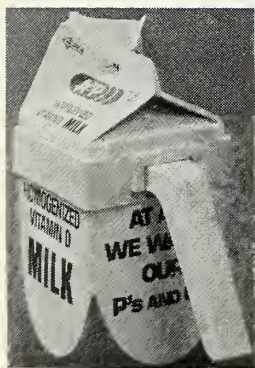
Once food bags or pouches are opened, the problem exists of how to reseal them securely so the contents don't spill out or get stale. These clips provide the answer. You just fold over the open edge of the bag and use the large or small clips, depending on the size of the bag.

Chip Clip

Item #171438 \$.98 2 for \$1.75

Chip Clip Junior (Package of 3 clips)

Item #171524 \$1.19 2 packs for \$2.00



Milk Carton Holder

Allows you to hold a standard square milk carton easily with one hand. Slips over the top of the carton for a secure grip. The handle snaps on or off to conserve space in the refrigerator. Durable dishwasher proof plastic.

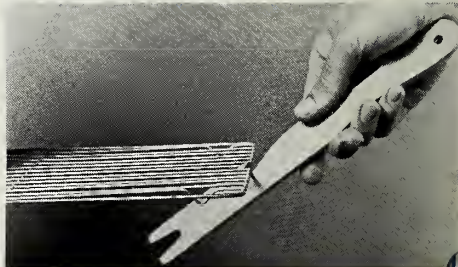
Item #483000 \$3.95



Hot Pan Grip

No more burnt fingers! Handles hot pans, utensils, oven grills, pyrex dishes, etc.

Item #370823 \$3.95



Rack Jack

This useful little wood gadget hooks onto the hot metal racks in the oven so you can pull them out and push them back in without burning your hands.

Item #648392 \$.99 2 for \$1.75

Slit-A-Bag

Now that so many foods are packaged in tough plastic bags to retain freshness, it can be a struggle to open them. The Slit-A-Bag is as much of a necessity as a can opener. Its sharp prong is easily pushed into the bag, and then pulled, opening the bag as it moves.

Item #699214 \$.99
2 for \$1.80



NEW!

Halon Fire-Extinguisher

Two-thirds of all house fires start in the kitchen! This fact should convince you to have a fire extinguisher ready at all times. Halon fire extinguishers are fast, clean and powerful. They are effective on grease, oil and electrical fires, and will not harm computers or other electronic equipment. Weighs 1 lb., is not rechargeable and is rated 1-b:c.

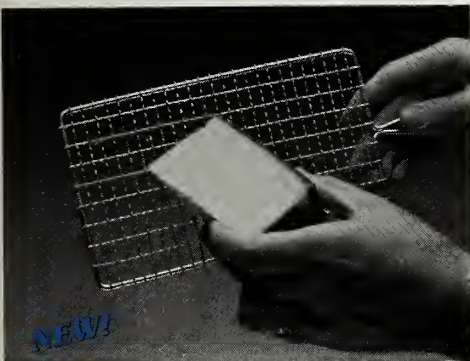
Item #317400 \$17.75



Scissors

The only scissors in the world made completely of a special new unbreakable plastic, so lightweight it won't tire your hand. Inlaid blades made of surgical steel. 8".

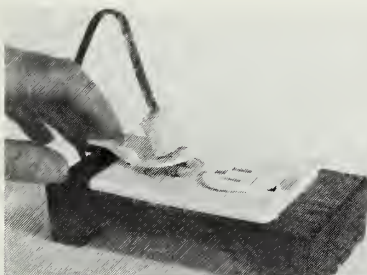
Item #681000 \$4.95



"The Great Grater"

No more cut fingers when using this safety grater! It grates, dices, and strains. For everyday use this grater is easy to use, store and wash.

Item #348629 \$3.95 2 for \$7.40



Safety Electric Wall Plate / Plug Ejector

Plate replaces conventional wall plate. Levers aid both inserting and removing electric plugs—without ever having to touch the plate itself.

Item #673300 \$2.95



E-Z Grip Scissors

Stainless steel cutting blades with molded-on nylon handles with a connecting strap that automatically opens up scissors after each cut. Squeeze pressure is all that is required to close them. Scissors have safety round blades—8" overall length. Each comes with a hang up holder to protect blades.

Item #275717 \$7.95



Egg Rings (2 pcs.)

Perfect for frying or poaching eggs.

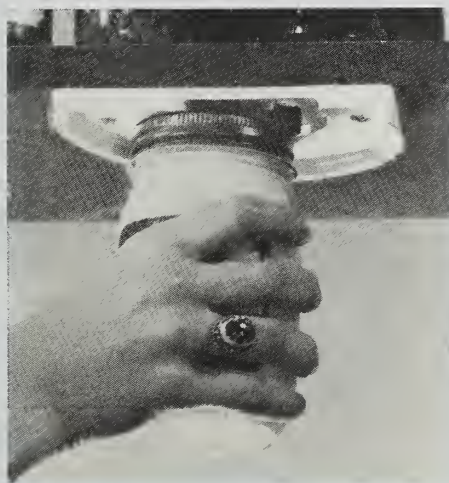
May also be used as a hamburger mold or as a 3" cookie cutter.

Item #276588 \$.99

Capscrew™

This bell shaped shell is molded of polypropylene and has a soft rubber liner. The Capscrew will grip any screw cap from 5/8" to 3" in diameter. Can be hand-held or wall-mounted. It will even break metal cap seals. This is an excellent tool for disabled individuals. The bell is 3 1/2" in diameter and 3 1/8" high.

Item #143399 \$7.95



Jar Opener

A strong, compact opener for screw caps which attaches permanently to the underside of any table, counter, cabinet or shelf. Opens any screw lid from 3/8" to 3 3/8" in diameter. Operates with one hand. The opener is supplied with two mounting screws. Ready for installation. 6" x 3 1/2".

Item #400660 \$5.95

Twist Off

Instead of looking around for a towel to open a stubborn lid or cap, or having to run it under the faucet, you can use this rubber pad to give you enough friction to open almost any container.

Item #682645 \$.99 2 for \$1.75



"E-Z-OUT" Pie Starter

Bright aluminum wedge bakes in the pie for first cut easy lift out.

Item #308615 \$.99

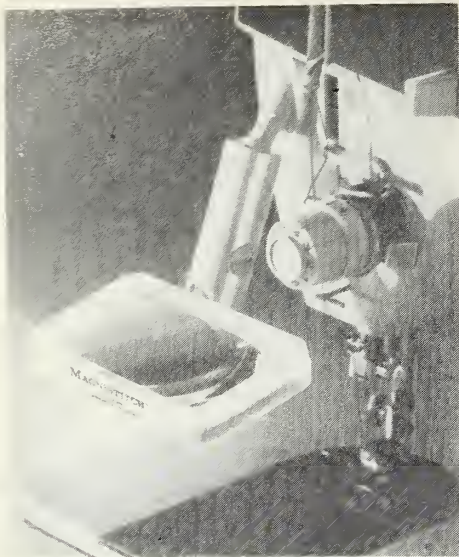


Health Steamer

Don't lose vitamins when you cook!

Many vitamins and minerals are lost in boiling. Now with our health steamer, many important nutrients can be preserved while also retaining taste. Stainless steel. Fits all saucepans. Preserves food nutrients.

Item #713610 \$2.50

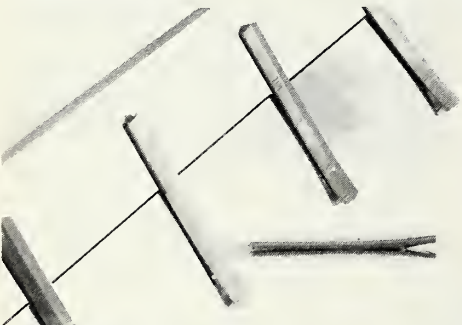


Deluxe Sewing Machine Magnifier

Flexible plastic device that attaches (adhesive) to the sewing machine. Facilitates threading, etc. Rectangular lens measures 2" x 3".

Item #690705

\$9.95



Hem Clips

Eliminate pinning or basting! Each package contains 5 clips, which hold fabric securely as you sew. Clips have indented markings, from 1/4" to 3".

Item #366666

\$9.99

KODAK FILM FOR COLOR SLIDES

Kodachrome 25

Item #412573 KM 135-24 \$4.75/roll

Item #412696 KM 135-36 \$6.00/roll

Kodachrome 64

Item #412942 KR 135-24 \$4.75/roll

Item #413065 KR 135-36 \$6.00/roll

FOR COLOR PRINTS

Kodacolor VRG-100

Item #414000 CA 135-24 \$3.75/roll

Item #414001 CA 135-24

\$10.95/3 rolls

Item #414002 CA 135-36 \$4.50/roll

Kodacolor VR-400

Item #414015 CM 135-24 \$4.50/roll

Item #414016 CM 135-24

\$12.95/3 rolls

Item #414017 CM 135-36 \$5.75/roll

POLAROID FILM

INSTANT PRINT FILM

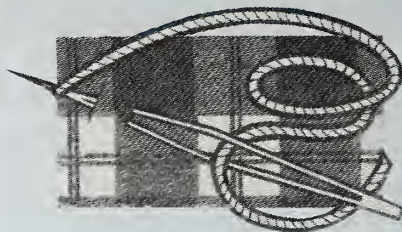
Item #619828 #107 Standard \$6.20/pk

Item #619944 #600 \$10.50/pk

Item #619951 #108 \$9.25/pk

Item #619990 SX-70 Time Zero \$18.25/2 pk

NEEDLES



Spread Eye Needles

Easy to thread—without a needle threader. Takes all size threads and yarns. The needle has a 1-5/8" split down the center. You merely pull the needle apart... insert your thread and release. A slight tug on the thread locks the thread in. 1 needle per package.

Item #707488

\$0.75

Self-Threading Needles (Milward)

Assorted slit eye needles. Thread is stretched across slot at end of needle, then pulled into the eye. Package of 6 needles.

Item #685727

\$0.99

Self-Threading Sewing Machine Needles

#80 - For lightweight fabrics

Will fit any sewing machine manufactured during the last 15 to 20 years.

Item #685740 5 needles/pack \$2.95

#90 - For heavyweight fabrics

Item #685745 5 needles/pack \$2.95

Sewing Machine Needle Threader

Item #690711

\$9.99

Wire Loop Needle Threaders

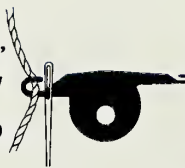
3 per package.

Item #853444 \$0.75

Yarn Threader

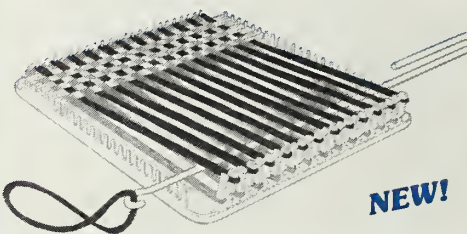
Exclusive "self-threading" feature for quick and easy operation.

Item #861222 \$0.99



Elephants and grandchildren never forget.

Andy Rooney



Weave Loom Set

Anyone in the family can make potholders with this easy loom kit and every family can use extra potholders! Making them provides a relaxing, satisfying activity which also helps develop and maintain finger dexterity. The kit includes a Hi-lo loom, hook, instructions and enough loopers to make 4 potholders.

Item #849986

\$2.95

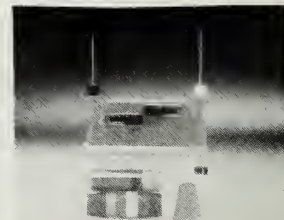
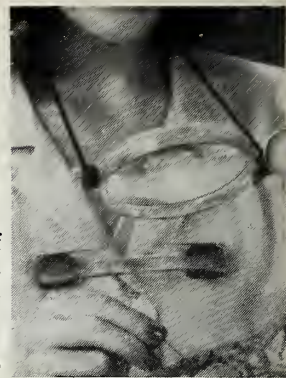
Special prices are available for large quantities.

Around-The-Neck Hands Free Magnifier

Large 4" lens. Neck cord for holding any desired position. Perfect for all work that requires the use of both hands. A unique bifocal insert that allows extra hi-power viewing is included!

Item #454430

\$5.95

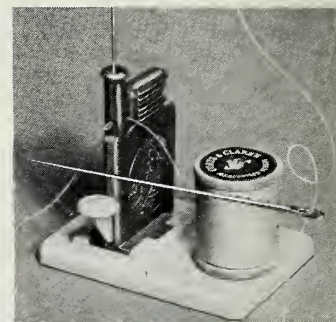


Infila Automatic Needle Threader

Automatically threads large or thin needles. Simple push-button operation for single or double threading.

Item #384222

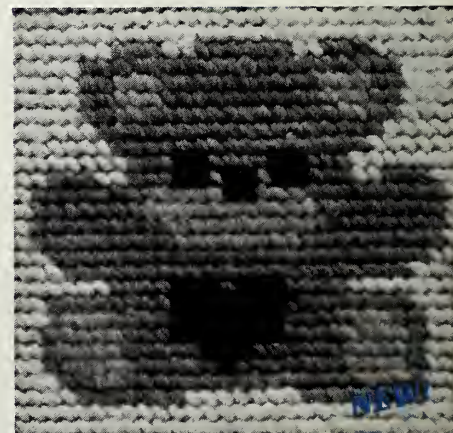
\$1.95



Hexe Needle Threader

Item #368600

\$1.49



Easy Point Panda Kit

Children and adults will enjoy making the cute panda and then framing it for their bedroom or den. The kit contains color coded printed grid, pre-cut frame, yarn frame hanger and illustrated instructions. Only one stitch needs to be learned.

Item #275920

\$5.95

Special prices are available for large quantities.



PLAYING CARDS

LoVision Playing Cards

2" numerals and letters. For easy identification of suits, Spades are black, Hearts are red, Diamonds are green and Clubs are blue.

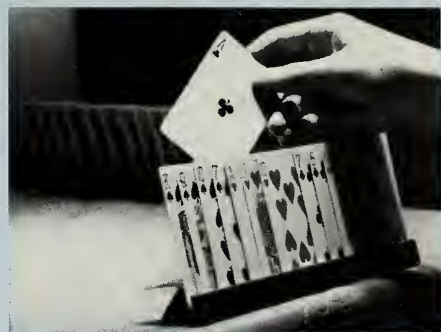
Item #308605

\$2.95



LoVision Playing Cards - Twin Pack

Item #308610 2 Deck Pack \$4.95



Playing Card Holder

A unique tension device holds up to 13 cards firmly but gently. Metal, with a walnut wood grain finish. A special adhesive holds it firmly to the table when in use... but permitting it to be easily lifted off for storage.

Item #614600

\$4.95

Jumbo Index Playing Cards

Item #126777 With Braille \$3.95

Jumbo Index Playing Cards

Item #402800 Without Braille \$1.99

Pinochle - Regular Index

Item #126780 With Braille \$3.95

Pinochle - Jumbo Index

Item #402823 Without Braille \$1.99

NEW!



BEADS Large Wood Beads

There are innumerable uses for wood beads such as these. The most obvious is for making fun necklaces. Since these beads come in a variety of shapes and colors, they can also be strung to make animals or fantasy figures to be used as toys or pins for clothing. For the visually impaired, each shape can be used to tactually identify characteristics, such as colors of clothing, when the bead is attached to the hanger on which the item is hung. The assorted shaped and colored beads come in packs of 100. The longest bead measures 2 1/4" the largest round bead is 1" in diameter.

1 Pack (approx. 100 beads)

Item #432861

\$3.25

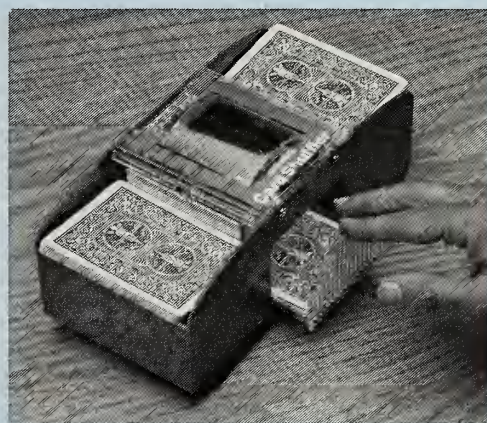
Special prices are available for large quantities.

Card Shuffler

Now eliminate the need to shuffle cards by hand, a job sometimes made impossible because of injury, or arthritis. The shuffler takes two decks of cards and shuffles them perfectly—just at the press of a lever. The unit is 8" x 4 1/4" x 3 1/2" high. Two "C" batteries are required (batteries and cards not included).

Item #251400

\$14.95



NEW!

Snowflake Puzzle



For individuals who thrive on challenge and variety, this is the puzzle of choice. Like a real snowflake, with its infinite variety, this puzzle of 24 pieces offers almost 13,000 different solutions. See how many different ways you can find!

Item #699234

\$14.95

NEW!

Large Bingo Cards

BINGO					
7	25	37	49	69	
4	30	43	56	61	
1	27	FREE BTOZ SPACE		53	63
6	24	41	50	62	
3	29	45	52	64	

The numbers on these large (6 3/4" x 7") heavy-duty bingo cards are 5/8" high. They are black against a white background, making them easy to find when your numbers are called.

Item #118743

10 cards for \$6.50

20 cards for \$12.00

Friedmar Music Magni-Viewer

By enlarging sheet music to about 100 times its normal size, the Friedmar Music Magni-Viewer allows musicians and students with even extremely limited vision to relax and concentrate on their playing. Please write ILA for additional specifications and complete descriptive literature.

Item #345864 \$1,579.00

No one can make you feel inferior without your consent.

Eleanor Roosevelt



NEW!

Connect Four

An ever popular brain teaser, Connect Four is a sophisticated outgrowth of tic-tac-toe. In order to win, a player must line up four checkers horizontally, vertically or diagonally. The fun lies in trying to accomplish this goal while blocking your opponent from doing the same. The pieces have been specially modified for ILA to permit tactual identification of each side's markers.

Item #188643

\$15.95



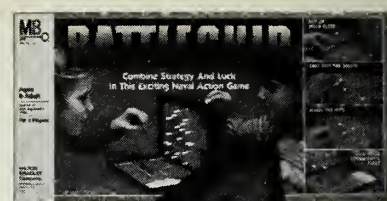
NEW!

Othello

We are particularly proud of the modifications we made on this game to make it accessible to the visually impaired. The original green playing surface has been replaced with bright yellow for greater contrast. Bold black lines separate the squares. This easily learned game is a stimulating exercise in strategy for young and old.

Item #564875

\$22.95



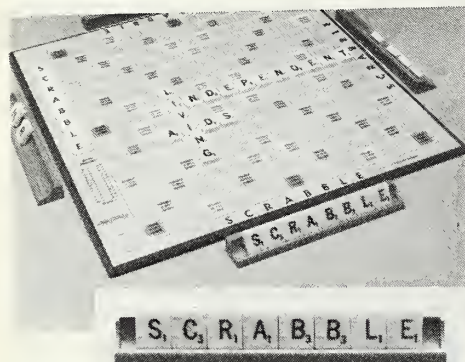
NEW!

Battleship

This popular game has been specially modified with braille markings to facilitate identification of target locations. It is a game of strategy that will provide hours of fun and mental stimulation for the visually impaired, blind and their friends and families.

Item #106179

\$27.95



"Scrabble" - Brailled Edition

Modified by the manufacturer, Selchow and Righter, to allow both blind and sighted persons to play. Each tile has a brailled letter and point value. Each square on the board has raised outline to prevent slipping.

Item #682580

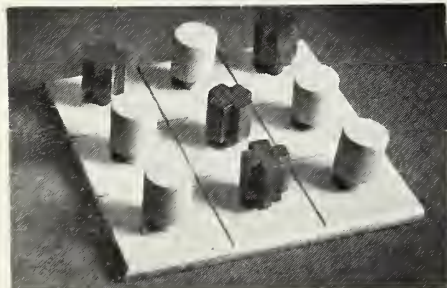
\$24.95

Scrabble - Deluxe Edition

This up-dated, elegant version is perfect for devoted Scrabble players. The playing surface spins smoothly on a built-in turntable base, and the squares are recessed so tiles won't slip out of place. This is not a large print edition, but the tiles have white letters on a black background for easier reading.

Item #682581

\$24.95



"Tic-Tac-Toe"

A pegboard version of an old time favorite. Pegboard pieces have different shapes to distinguish between "X" and "O".

Item #789888

\$3.95



NEW!

Uno

Bright bold colors make the cards in this old favorite easily visible.

Item #817346

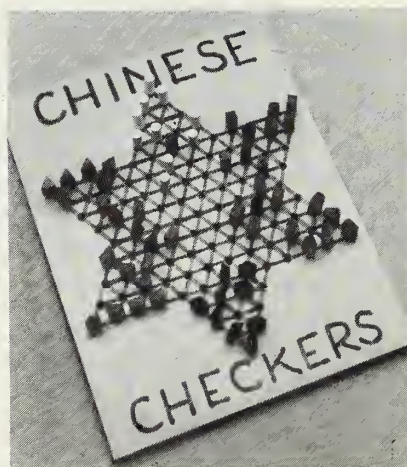
\$9.95

Dominos - Extra Large Size

28 Double Six. One piece plastic box with metal spinners for easy mixing. Indented dots allow easy tactual reading.

Item #263900

\$5.95

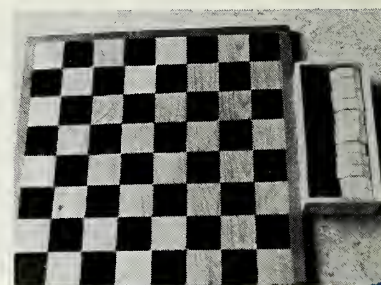


Chinese Checkers

Fun for two to six players. Six sets of pegs, each shaped differently for tactile recognition. Try to move your pegs to the opposite triangle. A great gift idea!

Item #164385

\$14.95



NEW!

Checker Board & Checkers

A beautifully hand-crafted wood checker-board. Black squares are about 1/8" lower than white squares, forming a pocket for the pieces. The checkers are shaped—red are round and white are octagonal—for easy tactual identification. Sold separately or as a set.

Complete Set

Item #164120

\$17.00

Checker Board

Item #164100

\$13.95

Checker Pieces in Carrying Box

Item #164110

\$4.45



NEW!

Gotcha

A peg game for two. Move alternately one square in any direction—except diagonally. Try to block your opponent until you win by placing three pegs in a line. Opposing pegs are different in color and shape for tactual differentiation. A game of strategy that provides hours of fun and which can be played again and again.

Item #354629

\$2.95

When directions are needed they have been reprinted in large type.

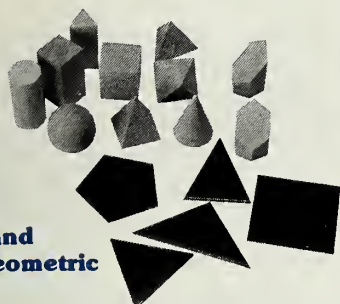


Learning Clock

This plastic clock with removable shaped numbers, and moving minute and hour hands, can be used for teaching children to recognize numbers and time. Children can trace around the numbers, try to recognize them with their eyes closed and then push them into their space on the clock. It is a colorful, sturdy learning tool with many possible uses.

Item #431692

\$8.95



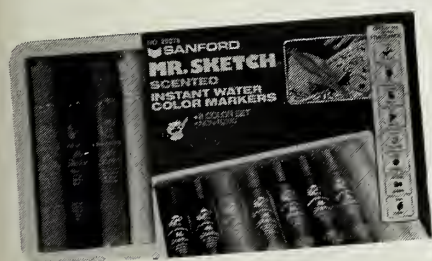
NEW!

Wooden and Plastic Geometric Shapes

What better way to learn the names of shapes than to be able to feel them, play with them! This kit includes 10 smooth solid wooden examples of shapes (cube, cone, sphere, cylinder, square prism, triangular prism, pyramid, octahedron, tetrahedron and hexagonal prism-section), and 6 flat plastic shapes (straight line, square, pentagon and right angled, isosceles and equilateral triangles).

Item #855962

\$17.99 per set
2 sets for \$34.00



Scented Magic Markers

What makes these magic markers special is that they stimulate one more of our senses and thus make recognition of the colors easy. They are regular, water soluble markers which have been infused with the expected odor for that color. Green smells like green, orange like an orange, yellow like a lemon, and so on. The scent makes it easier to recognize the color and also offers an excellent learning tool for children. Each box contains eight markers.

Item #675629 \$3.95/box 2 for \$7.50

Vocaid™ Electronic Vocal Aid by Texas Instruments

A portable communication device that allows easy expression of hundreds of thoughts, ideas, wants and needs in a hu-

man-quality, electronic voice. Particularly well-suited for persons with short-term speech loss. By applying slight pressure to one or a series of the 36 squares on Vocaid's interchangeable overlays, you can ask for medical help, invite a friend to play cards, answer the phone, or spell out words which are not in the machine's basic vocabulary. Four unique overlay panels are included, which provide a total of 140 words, numbers, phrases and letters to allow construction of practically any message you desire. It is extremely useful for making and answering phone calls, since it has a built in phrase, activated by pushing only one square, that states "I am using an artificial voice with a limited vocabulary...". Vocaid measures only 10 1/2" x 14" x 1 1/2", so it is easily portable. Requires 2 "D" batteries (not included), or can be used with AC adapter (included). One year warranty. Write for free brochure which fully describes this valuable aid.



NEW!

Item #841000

\$184.00

Loc-dots

Loc-dots are clean, attractive reference points that are easily installed, and will attune your fingers to a complex computer keyboard. They are placed on the J key and F key of your keyboard to guide your finger to the home positions without taking eyes off work. The pack includes six clear plastic adhesive backed raised dots. Many other everyday objects can be referenced with these raised dots—business machines, tape recorders, dashboard, keys on keychains, numbers on clocks, knobs and buttons and, of course, typewriters.

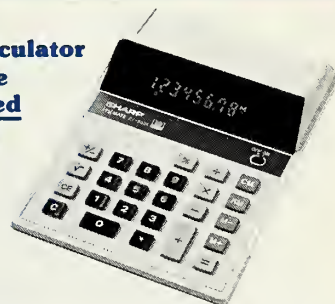
Item #439625

\$1.29 pack
2 packs for \$2.30



Sharp Calculator with Large Illuminated Numbers

NEW!



A trim desktop model that can be carried anywhere! This handy calculator, with a large fluorescent display is easy for anyone to read. Unlike LCD readouts, these numbers glow bright green against a black background for maximum visibility. Number buttons are black with white numbers, and the calculator will perform all standard business functions and display up to eight digits on its screen. Small enough to carry easily and large enough to use without difficulty, it measures 5 7/16" wide by 7 1/8" deep by 1 25/32" high. Requires 4AA batteries (included).

Item #140620

\$34.95

Compu-Lenz CL-16

Compu-Lenz is a filter and Fresnel lens unit which effectively reduces glare on a computer monitor (rated by Virginia Polytechnic Institute as the #1 glare filter on the market), and increases character size up to 4 times larger. It also increases character contrast, making the words stand out against the screen's background. The unit is compatible with most 9"-15" monitors. You can install it easily using either velcro mounting brackets or the swivel mount, which can be purchased separately. The swivel mount (Model SM-16) has the added feature of turning any monitor into a swivel system.

Item #185320

\$169.95

Swivel Mount Model SM-16

To be used for optional installation of Compu-Lenz CL-16.

Item #743600

\$19.95





NEW!

Speak & Spell™ by Texas Instruments

Speak & Spell turns spelling drills into lively, exciting games. A wonderful aid that keeps children—and adults—involved in the learning process. You can “play” your way through 150 frequently used words, and, with optional “add-on” cartridges, expand to hundreds and hundreds more. A wonderful way to increase communication skills, with a friendly encouraging voice (which has endless patience), Speak & Spell keeps score so that progress can be measured. Correct answers are praised, which provides encouragement for further progress. Requires 4 “C” batteries (not included).

Item #706303 \$49.95

Speak & Spell™ “Add-on” Cartridges

Basic Builders™

Adds over 130 words to the Speak & Spell vocabulary. Includes small words such as “if”, “how”, and “as”, which can’t be spelled phonetically. Especially useful as one progresses through early learning stages.

Item #706305 \$16.95

Vowel Power™

Adds over 135 new words to the Speak & Spell vocabulary. Helps in teaching pronunciation and spelling, since the same vowels often have different pronunciations in different words.

Item #706310 \$16.95

Super Stumpers™

Adds over 120 new words to the Speak & Spell vocabulary. Includes new problem words, such as those with silent letters, “dropped” letters, words where “y” changes to “i”, double consonants, etc.

Item #706315 \$16.95

Mighty Verbs™

Adds over 115 new words to the Speak & Spell vocabulary. Includes verbs where endings such as “s”, “ed” and “ing” require changing “y” to “i” or doubling a consonant.

Item #706320 \$16.95

Children are like wet cement. Whatever falls on them makes an impression.

Haim Ginott



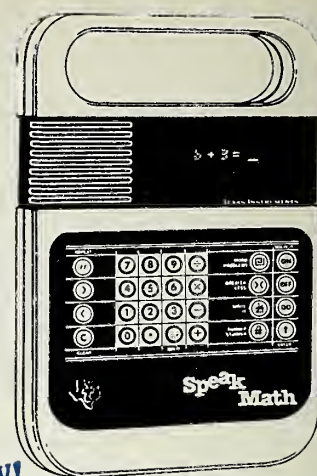
NEW!

Speak & Music™ by Texas Instruments

Speak & Music makes it fun to make music—and learn the fundamentals of tones and rhythms. A piano-like keyboard (20 keys) covers the full chromatic scale for 1½ octaves from “A” below middle “C” to “E” above high “C”. Three educational games challenge you to repeat note sequences, melodies and rhythms, and instructions and encouragement are given by a pleasant electronic “voice”. For relaxation, 12 songs are preprogrammed for games and sing-alongs. An electronic memory of 60 notes enables you to record your own compositions and play them back again and again. Four different tempos can be selected to change the tempo for the music as it is played back, and four different tone colorations make Speak & Music sound like different instruments. It even provides sound effects—from sonar to spaceships—to add to the fun. Fun to play with; fun to listen to; fun to learn from! Requires 4 AA batteries (not included). One year warranty.

Item #706291

\$49.95



NEW!

Speak & Math™ by Texas Instruments

Speak & Math makes arithmetic fun, and teaches addition, subtraction, multiplication and division by using numerical and word problems that keep students interested and involved. It has more than 100,000 random and preprogrammed problems, and each type of learning activity has three levels of challenge to grow with ability level and learning progress. Math games such as “Number Stumper” help stimulate logical thinking, and “greater than/less than” exercises build the ability to compare number values. An invaluable tool for teaching concepts that will be needed as everyday living skills. Requires 4 “C” batteries (not included). One year warranty.

Item #706280

\$49.95

Voyager™ by Texas Instruments

A new interactive voice recognition instrument guides a student on a fun learning journey while developing school skills. This is the first electronic educational product to incorporate interactive voice recognition. Using a unique headset and matching activity guide, the student

journeys to intriguing places to discover new subjects. Two-word independent voice recognition responds to “yes” or “no” and “true” or “false” answers with encouragement, sound effects, rewards, and more challenging questions. Comes complete with headset, Journey to the Prehistoric World Cartridge with two games and activity guide. Three modes of operation: Voyager Guesses, You Guess, and True or False Quiz. Requires 4 “AAA” batteries (not included).

Item #837500

\$64.95

Voyager™ Expansion Packs

Journey to Exotic Animals™

Discover with the Voyager the mystery of Exotic Animals. Includes cartridge and accompanying activity book.

Item #837505

\$19.95

Journey into Space™

Blast off with the Voyager and explore the mysteries of space. Includes cartridge and accompanying activity book.

Item #837510

\$19.95

Journey to Birds and Reptiles™

Search with the Voyager to discover Birds and Reptiles. Includes cartridge and accompanying activity book.

Item #837515

\$19.95

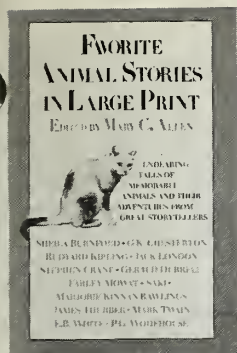


NEW!



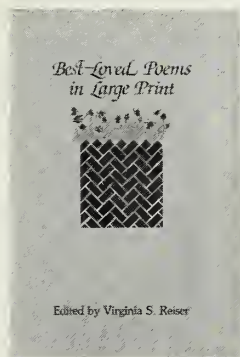
independent living aids, inc. • 27 East Mall, Plainview, NY 11803-4404 • 800-537-2118

LARGE PRINT BOOKS

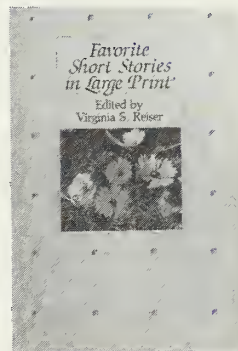
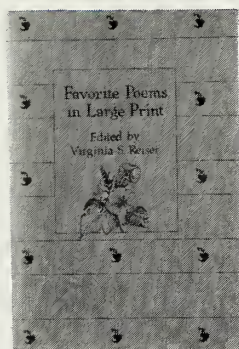


Anthologies in Large Print

Collections of favorite stories and poems—timeless classics of which one never tires. Will provide hours of pleasure, and you will want to read them again and again. Famous authors including Rudyard Kipling, Jack London, Mark Twain, Charles Dickens, Edgar Allan Poe, F. Scott Fitzgerald, Ernest Hemingway, and others.



NEW!



Favorite Animal Stories in Large Print

Item #311685 \$19.95 2 for \$38.00

Best Loved Poems in Large Print

Item #109825 \$18.95 2 for \$36.00

Favorite Poems in Large Print

Item #311695 \$17.95 2 for \$34.00

Favorite Short Stories in Large Print

Item #311700 \$17.95 2 for \$34.00

Favorite Detective Stories in Large Print

Item #311699 \$18.95 2 for \$36.00

Large Print Bible



Extra large type and bright white paper make this Bible easy to read for young and old alike. A deluxe edition, with leather-like binding, gold edges, family record pages and more. Gift boxed, wrapped in plastic, with a 100% guarantee. King James version.

Item #430722

\$19.95

Red Letter Edition
with Study Guide

Super Giant Print New Testament

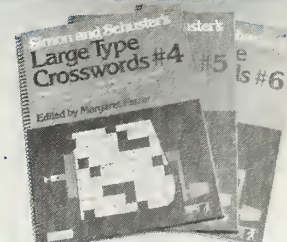
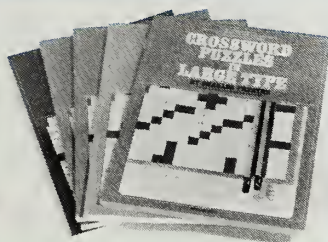
Headline-size type printed on neutral white, non-glare paper in black letters—tailored to be easily read by persons with a visual acuity of 20/200. Teachers and preachers will find reading from a lectern much easier with this edition. 24 point type.

Item #731625 \$19.95 2 for \$38.00

CROSSWORD PUZZLE BOOKS

Charles Preston Large Print

N.Y. Times Large Print



Item #205526

Book #3

\$3.95

Item #205539

Book #4

\$5.95

Item #205528

Book #4

\$3.95

Item #205541

Book #5

\$5.95

Item #205530

Book #5

\$3.95

Item #205543

Book #6

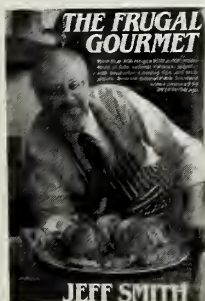
\$5.95

School is a building that has four walls—with tomorrow inside.

Lon Watters

Large Print Cookbooks

Three different large print cookbooks offer you the maximum in variety for any taste. Delight yourself and surprise your friends with your culinary ability when using these easy-to-read fool-proof recipes. They are welcome gifts for anyone since the bold, large print makes following recipes a cinch.



Frugal Gourmet Cookbook

Item #341695 \$11.95 2 for \$22.00

James Beard's Theory and Practice of Good Cooking

Item #395626 \$12.95 2 for \$24.00

Fannie Farmer Cookbook

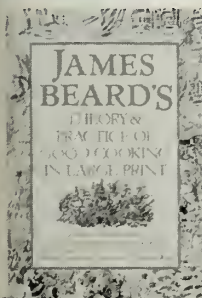
Item #310928 \$12.95 2 for \$24.00

Easi-Reader Bookstand

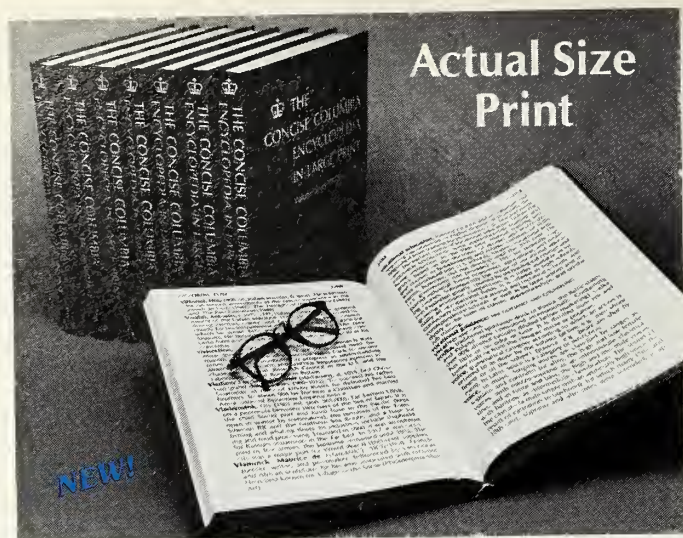
Holds almost any size reading material at the proper angle to reduce neck and back fatigue. Adjustable arms adjust to hold everything from paperback books to large magazines and newspapers. Made of lightweight, durable chrome-plated steel. Folds flat for storage and portability.

Item #275720

\$6.95



NEW!



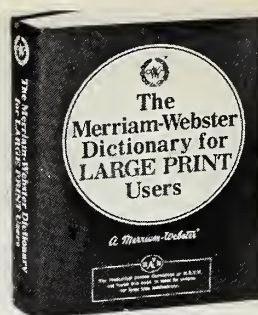
Actual Size Print

The Concise Columbia Encyclopedia in Large Print

A beautiful, cloth bound set of eight volumes, containing authoritative, clearly written articles on more than 15,000 topics—from Hank Aaron to Zeus. Complete and unabridged, with extra-large tables and illustrations, and written in clear 18-point type. Published by the Columbia University Press, and meets the standards of the National Association for Visually Handicapped. A "must" for every reference library. New low price!

Item #183460

\$250.00 per set



Large Print Dictionary

The Merriam-Webster Dictionary, with over 57,000 entries—based on Webster's Third New International Dictionary, unabridged. The Production Review Committee of N.A.V.H. (National Association for Visually Handicapped) has endorsed this book, as meeting its criteria for large type publications.

Item #245475

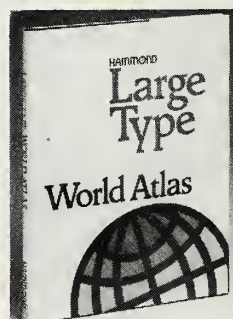
\$28.95

Large Print Thesaurus

More than 50,000 entries—antonyms, synonyms, and idioms, arranged alphabetically. Conforms to accepted standards for large type publications as established by N.A.V.H. (National Association for Visually Handicapped). A perfect companion to the large print dictionary and a great gift set!

Item #781160

\$31.00



Large Print World Atlas

A dramatic basic atlas, produced by Hammond that makes it easy for readers to grasp the essential details of today's world. Bold, uncluttered maps that have a startling visual impact. Boundaries, place names and chief features stand out with clarity. Over 100 four-color maps; a gazetteer of all major political units and an index of over 2,000 entries.

Item #856300

\$24.95

INDEX

Adjustable Table	19	Food Choppers	25,26	Playing Cards	31
Amplifiers	15, Back Cover	Games and Recreation	31,32	Playtex Gloves	22
Arthritis Aids	11,17,20	Gift Wrap	11	Reachers	20
Bathtub Level Indicator	18	Health Care	12,13	Safe-T-Vest	14
Bathtub Safety Bars & Grips	18	Hearing Assists	15,39,Back Cover	Safety Floor Mat	21
Batteries (Duracell)	39	Heating Pads	13,37	Scales — Low Vision	16
Battery Eliminator	22	Hobbies and Games	22,30-32	Scales — Talking	39
Beauty Aids	16	Household and Bath	17-21,29	Scissors	29
Beauty Creams & Lotions	16	Humidifiers	19	Sewing	30
Beeper-Finder	14	Ice Packs	13	Slicing Aids	26
Blood Pressure Kits	13	Incontinence Supplies	17	Slippers and Socks	14
Braille Products	8	Insulin Products	12	Sunglasses	15
Calculators	33,38	Jar and Bottle Openers	29	Swiss Army Knives	16
Candy (Low Calorie)	16	Key Flashlight	17	Talking Items	4,38,39
Canes/Walkers	9	Kitchen Utensils	24-29	Telephone Products	15,20,22
Carrying Bags & Totes	14	Knives	16,26	Thermometers	12
Cassette Players	38,39	Kodak and Polaroid Film	30	Timers	4
Cassette Tapes	39	Labelers and Labeling Tape	8,11	TV Screen Enlarger	19,Back Cover
Chromalux Lightbulbs	21	Large Print Books	35,36	Umbrellas	14
Clocks and Timers	4,38,39	Learning Aids	10,11,33,34	Vaporizers	19
Colognes for Men and Women	16	Lighting Aids, Bulbs and Security	21,23	Vocaid — Vocal Aid	33
Computer Image Enlarger	33	Liquid Level Indicator	27	Watches	2,3
Cooking and Serving	24-29	Locks	20	Writing Guides/Equipment	10,11,21
Credit Card Signature Guide	10	Magnifiers	5,6,30		
Crossword Puzzle Books	35	Magnifying Lamps	7,21		
Cushions and Pillows	19,37	Magnifying Mirrors	22		
Eating Aids	27	Microwave Ovens and Cookware	24		
Educational Items	10,33,34	Minicom III TDD Telephone Aid	15		
Fire Alarm	21	Night Light	23		
Fire Extinguisher	29	Nite-Lite Tape	21		
First Aid Kits	13	Pill Dispensers	12		
Flashlights	17,23	Pillows and Cushions	19,37		

See Page 21 for
FREE Gift Offer
of Nite-Lite Tapes

COMFORT AND SUPPORT



Posture Curve™ Cushion

A Doctor's
Answer To
Low Back
Problems

If you sit or drive a lot, it's common sense to give your back the right kind of support. Posture Curve™ is scientifically designed to maintain the natural curve of your lower spine, giving firm support and taking the pressure off overworked lower back muscles. The result? Less fatigue and more comfort as you sit in perfect posture almost anywhere.

Item #624725

\$15.95
2 for \$29.95



Muscle Relaxer

Wraparound Dry or Moist Heating Pad

Wrap the Muscle Relaxer around an aching knee, elbow, shoulder, neck, back—and secure it with the Quickloc® fastener and loops to enjoy deep, soothing dry or moist heat. Or use the included "no-freeze" 3M Cold/Hot Pack to apply non-electric heat or cold. Velour cover is easy to remove for washing. On/Off switch has 3 heat settings and a night light. Includes sponge insert for moist heat. U.L. Listed and warranted for 3 full years. Our finest heating pad.

Item #365366

\$16.95



Sleep Wedge

Raises your head and shoulders 4 inches so you can breathe easy while sleep.

Local sleep aid for asthmatics, folks with emphysema, bronchial or heart problems, high blood pressure or diaphragmatic hernia. Use it at the foot of the bed to help combat varicose veins and similar leg problems. 27" long, 24" wide.

Item #850111

\$14.95



When it hurts to sit down...

Comfort Twin Cushion Takes the pressure off

Now you can sit all day—drive all day—even if you suffer painful hemorrhoids! Twin chambers inflate to support each thigh separately with no pressure on the sensitive area in between. 16" x 17", deflates and folds to pocket size for travel. Why not get one for work, another to keep in your car? Ideal for after surgery, too.

Item #811777

\$11.95



Head Rest Pillow

Many easy chairs and couches are built to provide little neck support. This pillow, molded of foam, firmly and gently supports your neck and head so you can watch television without getting tired. It comes with a plaid cover.

Item #634925

\$8.95



Wal-Pil-O

Relieves muscle tension for a better night's sleep

Wal-Pil-O was designed by a doctor to support your neck without pressure while it cradles your head. If muscle strain or tension makes you ache at night, try Wal-Pil-O. See how a good night's sleep makes you feel better all day! Size: 25 1/2" x 15 1/2" x 4 1/4". Fits standard pillowcase.

Item #847222 \$40.60 2 for \$73.50



End Neck Pain & Backaches with Ortho Pillow

Why wake up with a sore back, neck pain or headaches. Ortho Pillow supports you in an orthopedically correct position and keeps your spine in correct alignment. Follows the shape of your neck, shoulder and head. One piece high density foam covered in non-allergenic muslin. Size: 21" x 16" x 4".

Item #563600

\$14.95



Ortho Wedge Leg Pillow

This pillow is very useful for people who have lower back pain or who need to elevate their legs. The wedge is 8" high by 18" x 24" and comes with a plaid cover.

Item #563490

\$19.95

Bonnie Prudden

You can't turn back the clock. But you can wind it up again.

TALKING ITEMS



Talkman II by BIT Pocket-Sized for Talking Books Model #TM-002

This recorder is especially adapted for playing the 4-track, slow speed Library of Congress format tapes. Size: 3 7/32" x 5 1/8" x 1 5/8" and weighs about 1 lb. It has 3 track, monoaural, slow speed recording, which allows for 3 times as much material on each tape. The Talkman also plays and records standard stereo music and has a hi-fi AM/FM radio. Other features: variable speed control, cue/review function, auto-stop, one-touch recording, auto reverse. Comes complete with stereo headphones, belt clip and instructions. Uses 2 AA batteries (not incl.) or AC adapter (incl.). 90 day warranty.

Item #757810

\$199.95

Talkman III by Bit The Economy Version

The smallest (4 1/3" x 3 1/4" x 1 1/4"), lightest (10 oz.) cassette player on the market for playing Library of Congress format tapes. Features auto reverse in both stereo and 4-track modes, and variable speed for 4-track listening from 15/16 LOC speed to super fast for speed listeners. Does not have a radio, and will not record, but is perfect for "just listening". Uses 2 AA batteries (not incl.) or an AC adapter (optional).

Item #757815

\$129.95

AC Adapter for Talkman III

Item #757818

\$15.00

G.E. Fastrac Speed Listening Cassette Recorder

Record at normal speed. Playback up to two times faster with minimum loss in spoken voice quality. At last a chance to play back information without it sounding like Donald Duck. Variable speed control and variable pitch control allows you maximum flexibility in playing back at an increased speed that is most comfortable for you personally with minimum voice distortion at the desired speed. Voice activated On/Off switch allows hands-free recording. Runs on 4 "AA" batteries (not included) or AC/DC Adapter (included).

Item #312480

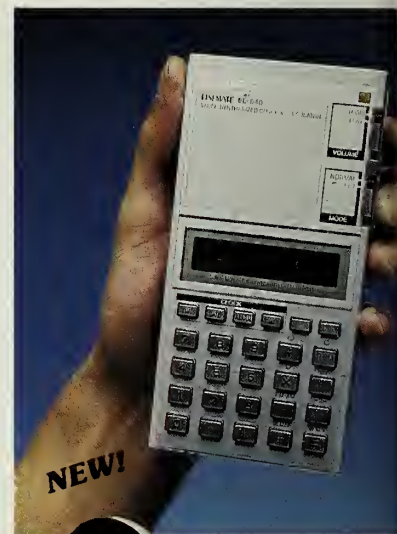
\$79.95

Sharp Talking Clock-Calculator

This hand held clock calculator (6"x3"x3/4") is a perfect marriage of time and function. It automatically announces time every hour on the hour, and can be set for use as an alarm clock, plus a countdown timer, and will tell you the year, month and day of the week on command. When you use it as a calculator it will announce each use of the buttons (add, subtract, etc.), the numbers of input, and the results. 8 digit LCD readout. Batteries included.

Item #756000

\$79.95



Postal Wallets

Use them over and over to mail cassettes

Heavy vinyl with a Velcro® seal and clear vinyl pocket to insert the address. Small size holds one cassette; Large carries up to three.

Item #624735 Small \$2.95

Item #624737 Large \$3.95



NEW!

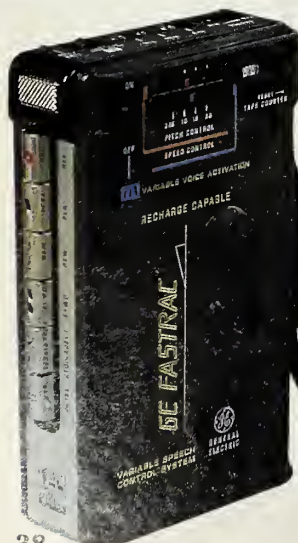
Portable Talking Alarm Clock

A battery operated talking clock, which talks you through the process of setting the alarm time. As you set the alarm, the clock announces the hour and the minute thus giving assurance that you have the correct setting. Each time you press the button on the top it will tell the time, and you can also program it to automatically announce the time every hour. The automatic time announcement can be silenced during the night. The alarm goes off with a loud buzzing sound, or you can flip a switch and it will crow like a rooster. Has a large LCD readout on the base of the clock. Requires 4 AA batteries (not included).

Item #624623

\$29.95

2 for \$56.50



"Voice Alarm" Clock by Seiko

The smallest talking alarm clock on the market; measures just 3 5/8" x 2" x 1/4", and goes anywhere in pocket or purse. Touch the key pad once and it tells you the time—touch it twice and the designated alarm time is announced. The voice alarm wakes you up and the snooze feature states the time again five minutes later. Has a digital readout on the reverse side. Seiko quality that speaks for itself!

Item #835325

\$44.95

2 for \$85.00



Voice Indexed Cassette Recording of ILA Catalog

ILA catalog is also available as a 15/16 IPS voice indexed recording. It can be played on a 4-track player, such as the one distributed by the Library of Congress or other players with cue and review and 15/16 capability.

When ordering ask for:

Item #154000 **\$3.00**

The cost may be applied to your first order over \$20.00



Digital Desk Clock By Spartus

It talks! Tells you the time on command. Automatic time announcement—can be set to tell you the time every hour. Large LED display. Snoozer alarm and separate indicators for his and her alarms. 2 1/4" H x 5" W x 5 1/4" D.

Item #704566 **\$39.95**



Weight Talker

Tells you what you weigh now—and how much you've lost or gained!

Weight Talker is the smart scale. Touch a button, and it tells you to "Please step on the scale." Then it announces your weight, and tells you what you've lost or gained since the last time you weighed! After saying "Good-Bye" or "Have a nice day" it turns itself off. Returns automatically to zero—no manual adjustment needed. The 7 "AA" batteries (not included) in the easy-to-reach compartment give over 1000 readings before Weight Talker announces, "My battery is low." Weighs up to 288 lbs. Has volume control and a 6 month warranty. Extra wide platform, (12 1/2" wide, 13" deep).

Item #850050 **\$89.95**



Library Of Congress Cassette Player

- Plays Library of Congress formatted four-track cassette recordings.
- Variable speed control.
- Special high speed setting for faster rewinding or fast forward.
- Two track recording.
- Pause control.
- Portable battery operation.
- AC adapter included.
- Carrying handle.
- Does not record over previously recorded material.
- Bi-directional capability for quick location of "marker tones".
- Weighs only 2 lbs.
- 6 months limited warranty.

Item #153253

\$89.95

Portable Cassette Recorder

Plays and records regular speed cassettes (17/s)

A slim style AC/DC recorder/player with built-in microphone to play any standard (17/s) cassette, record letters, business meetings, school classes, dictation, etc. Use it with the AC cord (incl.) or 4 "C" batteries (order separately below). Automatic shutoff in play/record modes. Does NOT play Library of Congress format tapes.

Item #624450 **\$39.95**



Imagination is more important than knowledge.

Albert Einstein

FM/TV Headset

Just the thing to end arguments about how loud to keep the volume on the TV set! People with hearing problems sometimes need to keep sound turned up to maximum levels, and this can cause discomfort for others in the room (and complaints from the neighbors downstairs). This headset provides a simple, inexpensive solution. It has pre-selected stations which correspond to your local TV channels. Put on the comfortable, self-contained, headset, turn the dial to the station that corresponds to the channel to which you are tuned, and enjoy! Everyone's happy, including the neighbors downstairs.

Item #321678 **\$27.95**
2 for \$52.00

60" Concord Cassette Tape

Item #153043 **\$2.25** 6 for \$10.95

90" Concord Cassette Tape

Item #153045 **\$2.50** 6 for \$12.95

Long Life Batteries from Duracell

#272614	AA	2/\$1.95
#272618	AA	4/\$3.49
#272610	AAA	2/\$1.95
#272622	C	2/\$2.79
#272626	D	2/\$2.79
#272630	9-Volt	ea. \$2.79
#272634	9-Volt	2/\$4.85





Simulated Picture

"Beamscope" TV Screen

An optometrically tested and at screen that *more than doubles* the your TV screen. Provides exceptional color, brightness and clarity—no or "fishbowl" distortion. Durable acrylic easy to keep clean.

Designed to fit 10" to 15" TV screens (measured diagonally). "Beamscope" measurements: 20-7/8" wide x 16-1/2" high.

Item #107092 \$57

Designed to fit 17" to 23" TV screens (measured diagonally). "Beamscope" measurements: 23-3/4" wide x 19-3/8" high.

Item #107095 \$67

Listenaid™ Assistive Listening Device

A surprisingly low cost sound amplifier for those suffering from mild hearing loss. The scientifically designed sound reflector and microphone provides effective amplification of surrounding sound. It features a lightweight (2.93 oz.) amplifier and headphone (1.87oz.), and measures only 2 3/8" x 4" x 1". A TV attachment accessory is included, and it has a 20 ft. headphone extension cord for TV viewing. A wonderful aid for those instances where you need just that little "extra" to make the difference. Requires one 9 volt battery (not included). 3 month warranty.

Item #437250 \$34.95



AN ADA EXCLUSIVE

Bright Bold Long Ring Timer

We're proud of this popular and dependable assistive aid—because we saved it! This item was discontinued by the manufacturer, and we bought the rights to it so that we could continue to make this much-needed device available. It is the largest Long Ring timer currently on the market—a full 6" across with numbers that are 3/4" high. The bold numbers are visible across the room, and the long ring feature makes it indispensable to those with hearing problems.

Black Numbers on a White Dial

Item #448666 \$12.95 2 for \$24.50

White Numbers on a Black Dial

Item #448777 \$12.95 2 for \$24.50



27 East Mall, Plainview, NY 11803

BULK RATE
U.S. POSTAGE
PAID
INDEPENDENT
LIVING AIDS, INC.

CALL
800-537-2118



© 1988 Independent Living Aids, Inc.

VISION AIDS RESOURCE GUIDE

FOR

Agencies

Low Vision Clinics

Libraries

Colleges and
Universities

Doctors and Health
Care Services

Senior Citizen Clubs
and Facilities

Churches

Service Clubs

Schools

1987-1988

MAGNILOG

Magnifiers

Focus On
Convenience

MAGNILOG

**Science
Products**

Technilog
Supplement
Special Recorder Issue
Included

Order Direct — Call New Toll Free Number
50 US States Puerto Rico and Canada

800-888-7400

\$2.00



This Resource Guide has been developed for everyone, professional and layman, seeking or utilizing Vision Aids.

We have gathered the most diversified selection of Vision Aids available anywhere into a catalog which serves as a real reference tool for simplifying the choice of magnifiers.

Our sincere appreciation is extended to Dr. Alvin Byer, faculty member at the Pennsylvania College of Optometry and specialist in Low Vision Care, who assisted us through the complex maze of various dioptric conventions to determine the equivalent power of the near vision magnifiers featured in this Resource Guide.

If there's anything you want and can't find in this Guide, let us know. We may be able to locate it. Remember--we're here to help in any way we can!

INDEX

CLOCKS/WATCHES 19,20

EYEWEAR/ACCESSORIES ... 17

EYEWEAR/PROTECTIVE 17

EVALUATION AIDS/VISION ..12

LARGE PRINT BOOKS 6

LAMPS/LIGHTING 21

MAGNIFIERS

Low:.....1-5

Medium:.....7-11

High:.....13-16

Distance Viewers:.....18

SPECIAL APPLICATIONS

Spectacles:.....5

Convenience Items:.....19-20

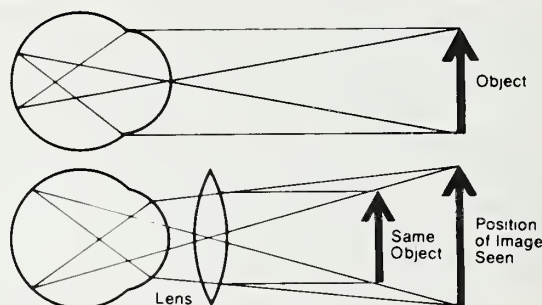
Screen Enlargers:.....21

In the United States more than 11 million people have impaired vision which cannot be corrected fully with eyeglasses or contact lenses.

MAGNIFIERS CAN HELP MANY!

SCIENCE PRODUCTS offers a wide selection of **magnifiers** for many purposes: from a simple low power unit for pocket or purse to a floor model magnifying lamp with auxiliary lenses to set beside a workstation or in a cozy reading nook. They're all here!

What Is A Magnifier?



Power of Magnification

The curved surface of a magnifying lens bends light rays to produce an image of the object that appears larger than the object itself. The amount the light is bent and thus the degree of magnification is determined by the curvature of the lens surface.

A magnifier is a lens that increases the apparent size of an object seen through it. As one moves closer the object fills a greater portion of the retina and therefore appears larger. A magnifier placed between an object and the eye bends the light rays so that they fill a greater portion of the retina, in effect making the object appear larger.

In basic simple magnifiers, as the curvature increases (providing higher power) the diameter must decrease with a resulting reduction in viewing area. Conversely as the curvature decreases and the diameter increases, the field of view also increases.

There are several conventions which rate the magnification of a given lens differently. A variation of 3 or 4 times magnification may be designated, quite legitimately, by different manufacturers

using different conventions.

In the low vision field 4 diopters equate to one times magnification. Since 4 diopters provide double size, the formula is expressed as:

$$\frac{\text{Diopters}}{4} + 1 = \text{Magnification}$$

In other words, divide diopters by 4 and add 1 in order to obtain the strength of magnification. Relative magnification using this formula is indicated for all magnifiers in this catalog, categorizing them as Low, Medium, and High.

Only Bausch & Lomb, among the major low vision magnifier manufacturers, continues to use the convention that considers 4 diopters once again as large as the original, simply by dividing diopters by 4 to obtain magnification.

See Your Vision Specialist

A vision specialist is best qualified to help an individual determine magnification needs for reading.

But magnifiers have many other applications for which the reading magnifier actually may be unsuitable. A complete "wardrobe" of magnifiers geared to a specific lifestyle is often quite effective.

If you know your magnification requirements, we will be happy to help you select appropriate magnifiers for your applications.

Hands-Free Magnifiers

Portable

Large Field of View

Comfortable

Hands-free magnifiers flip down from a headband or hang around neck for needlework, card playing, fly tying or any other activity which requires using both hands.



4550 Coil East-View

Pocket and Fold-Up Magnifiers

Easily Portable

Protective Case

Compact

Designed to be carried in pocket, purse, briefcase, tool chest or hobby kit. Convenient for reading schedules, warranties, labels, instruction sheets.



4302 Rectangular Slide-In Mag

Fixed Focus Portable Stand Mags

Instant Focus

Easy Handling

Helpful

Glide magnifier along reading surface for unwavering focus or slip item which is not flat under lens for an enlarged close-up. Helps steady the hand for reading, parts assembly or detail work.

Domes

Domes rest directly on reading surface, providing exceptionally clear image and excellent light transmission.



4472 Medium Dome Magnifier

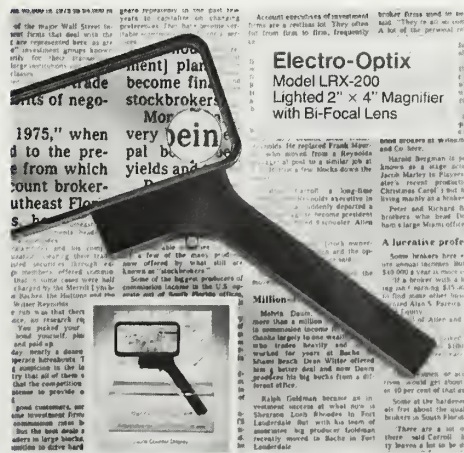
Handheld Magnifiers

Large Scanning Area

Good Field Depth

Economical

A handheld magnifier makes newsprint more comfortable to read, takes the mystery out of small print on contracts, puts lists of ingredients on packages in focus. May be used in conjunction with larger desk stand readers for increased magnification. Bifocal provides small lens insert with stronger magnification.



4751 Ambidextrous Illuminator

Adjustable Desk Stand Magnifiers

Flexible Positioning

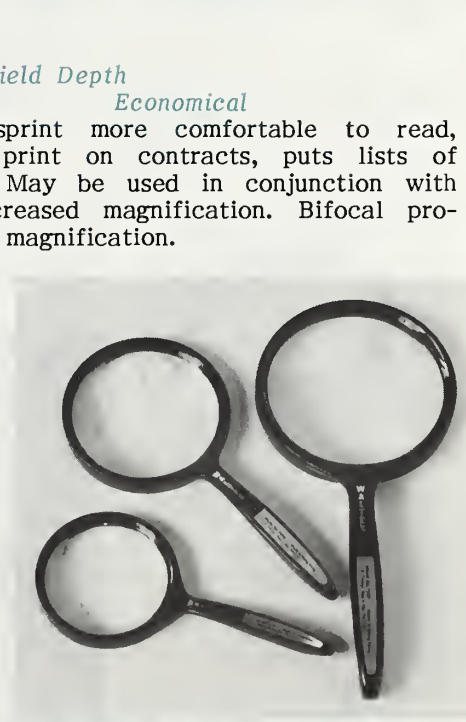
Large Area Coverage

Maximum Comfort

Place your reading material under this utilitarian stand magnifier, turn on the light, adjust the lens and you're ready to leaf through reference books, balance a check book, write home to Mom, or play a board game - and much more - made easier with a multi-task magnifier.



4122 Portable Masteriens



4351/52/53 Round Bifocal Reader

LOW: 1.5 x - 2.9 x
Large Field, Large
Lens, Comfortable
Viewing Distance: 5" - 10"

SEE NEXT PAGES
FOR MAGNIFIER
SPECIFICATIONS



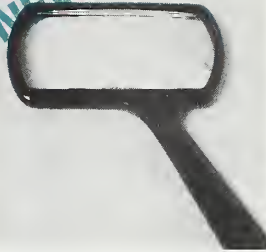
LOW MAGNIFICATION

HANDHELD



B&L Large Area Rectangle
Strength: 5D/2.5x
(Mfr: 1.5x)
Lens size: 2"x4"
Lens type: Glass
Features: Good balance for extended use, ebony frame.
4651 \$12.75

NEW!



Rectangular Bifocal Mag
Strength: 7.5D/16D-2.9x/5x (Mfr: 3x/5x)
Lens size: 2" x 4"
Lens type: Ultra-clear, shatterproof
Features: Lightweight, plastic frame. Comfortable offset handle.
4451 \$12.95



Coil Hand Readers
Lens type: Acrylic
Biconvex aspheric
Features: Super high impact polystyrene frame. Distortion free.

Minor
Strength: 6.5D/2.62x
Lens size: 2.5"x3"
4557 \$32.95

Major
Strength: 6D/2.5x
Lens size: 2.75"x3"
4556 \$51.95



B&L Natural Grip Mag
Strength: 3.6D/1.9x (Mfr: .9x)
Lens size: 5" diameter
Lens type: Optical glass
Features: Dark grey, comfortable to hold.
4652 \$25.50

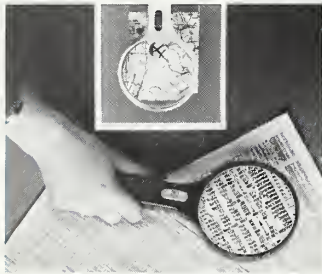
Pictured on page 2.

Economy Bifocals
Lens type: Acrylic
Strength: 6D-16D/2.5x-5x
Lens size: 2" diameter
Features: 4.75" length.
4351 \$5.00

Strength: 4D-12D/2x-4x
Lens size: 2.5" diameter
Features: 5.75" length.
4352 \$6.00

Strength: 4D-16D/2x-5x
Lens size: 3" diameter
Features: 7" length.
4353 \$7.00

Ambidextrous Illuminator
Strength: 6D-16D/2.5x-5x
Lens size: 2"x4"
Lens type: Shatterproof acrylic
Power source: 2 AA
Bulb: Sylvania 14
Features: Left or right handed comfort.
4751 \$18.00



Jumbo Lighted Bifocal
Strength: 4D-16D/2x-5x
Lens size: 4" diameter
Lens type: Shatterproof acrylic
Power source: 2 C
Bulb: Sylvania 14
Features: Compact.
4750 \$18.00

Low power magnifiers are the most commonly used to assist people with minimal problems which require just a bit more help beyond what the doctor is able to give them with eyeglasses.

Additional copies of this catalog are available for distribution. No charge for modest quantities. Address requests to:

**Catalog Dept.
Science Products
Box A
Southeastern, PA 19399**

HANDS-FREE



Padded Flip-Up Headband Magnifier
Strength: 7D/2.75x
Lens size: Two 1.5"x1" lenses
Lens type: Plastic
Features: Maximum comfort/flip-up lenses/easy lens change.
5441 \$37.95

Optional Strength Lenses for Padded Binocular
Strength: 3D/1.75x
5442 \$12.50
Stronger lenses available on page 10.

Magnifiers should be chosen with care and maintained with consideration.



Super Lupe
Strength: 4D/2x
Lens size: 4" diameter
Lens type: Plastic
Features: Neck cord suspension. 5 oz.
4420 \$14.95

Pictured on page 2.

Coil Easi-View
Strength: 3D/1.75x
Lens size: 4"x5"
Lens type: Equiconvex spherical
Features: Cord suspension around neck.
4550 \$29.95



Skeleton Loupe
Strength: 4D/2x
Lens size: 1" diameter
Lens type: Plastic
Features: Skeleton frame easily slides over eyeglass lens.
4440 \$6.45

BARS

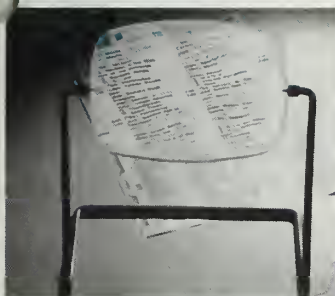


B&L Magnifiers
Focal dist: Fixed focus/ lies directly on reading material
Lens type: Curved optical acrylic
Features: Edge ridges prevent scratching.

Magna Rule
Strength: 3.5D/1.875x (Mfr: 2x)
Lens size: 12" long
Spec Feature: 8" scale.
4660 \$5.25

Magna-Bar
Strength: 3.5D/1.875x (Mfr: 2x)
Lens size: 5.25" long
4661 \$3.95

ADJUSTABLE DESK STANDS



Coil Clear View Stand Reader

Hobbyists and the vision impaired will find the Clear View Reader a practical asset at just the right price.
Strength: 3D/1.75x
Lens size: 130mm x 97mm
Lens type: Acrylic Equiconvex Spherical
Features: Attractive red metal stand.
4576 \$27.95



Giant Fresnel

Strength: 2D/1.5x
Lens size: 12" diameter
Lens type: Fresnel
Features: Panoramic arm, weighted base.
*4129 \$192.00



Coil Hand Stand

Strength: 5.3D/2.3x
Lens size: 3.75" dia.
Lens type: Acrylic/ Equiconvex Spherical
Features: Removable from metal stand.
4520 \$14.95



Coil Flexi-Mag

Strength: 3D/1.7x
Lens size: 5.5"x4"
Lens type: Acrylic/ Equiconvex Spherical
Features: Lightweight, black metal stand; flexible, rugged arm.
4521 \$62.95

Pictured on page 2.

Masterlens

Strength: 4D/2x
Lens size: Approx. 6"x8"
Lens type: Optical glass
Power source: Line cord
Bulb: Fluorescent
Features: 27" panoramic arm. Library: 19" x 24" wooden table.
*4122 Portable \$299.00
*4123 Library \$389.00



Flexible Halogen Lamp/ Stand Magnifier

Strength: 4D/2x
Lens type: Optical glass
Power source: AC
Bulb: Halogen 12v/20w
Features: 7.5" diameter no-tilt base. Gooseneck: lamp 27", magnifier 20".
4119 \$159.95



Big Eye Magnifier/Lamp

Strength: 4D/2x
Lens size: 5" diameter
Lens type: Rimless Plastic
Power source: AC
Bulb: PL40 Hi intensity
Features: Uninterrupted, distortion-free viewing. Gooseneck positioning.
4110 Table Mod \$49.95
4112 Clamp-On \$44.95
4113 Floor Mod \$74.95

Refer to page 10 for 3x Power Booster.



W.A.V.E. II/Wide Angle Visual Enlargement

1.75x
State of the Art illuminated magnifier puts work in a new light. 3-diopter lens, 6.75"x4.5" stadium-shaped viewer. Heavy-duty K-arm. 2 compact 7w fluor. lamps w/ independent switches (1-light: 3-dimension view; both: shadow-free illumination).

Black and light grey. Optional add-on lenses.

*4105 W.A.V.E.II \$275.00
4108 4D Lens \$33.50
4109 8D Lens \$39.00

Protect your shipment! Provide COMPLETE street address for parcel deliveries. We cannot ship to a post office box.

* Subject to restocking fee. See page 22 for information.



Luxo Illuminated Stand Magnifier

Strength: 5D/2.25x
Lens size: 5" diameter
Lens type: Glass
Power source: AC
Bulb: 22w Circline fluorescent bulb
Features: New adjustable arm (no extrnl springs) extends 30" any direction.
*4124 Table \$199.00
*4115 Clamp-On \$165.00
*4116 Floor Std \$275.00

See page 10 for higher power add-on lenses.

4D Luxo Add-On Lens

Strength: 4D/2x
Lens size: 5" diameter
Lens type: Glass
Features: Clips on basic Luxo lens to increase magnification to 9 diopters and may be used with Swing Away lens to increase to 19 diopters.
4125 \$33.50

POCKET FOLD-UP

Pictured on page 2.

Large Lens Slide-In

Strength: 4D/2x
Lens size: 1.25"x2.375"
Lens type: Plastic
Features: Slim, compact, black hard plastic case.
4302 \$5.50

NEW!



Bifocal In-Case Mag

Strength: 5D/12D
2.25x/4x
Lens size: 2.5" diameter
Lens type: Plastic
Features: Folds into brown leather case that doubles as handle.
4402 \$3.95



LOW MAGNIFICATION

PORTABLE STANDS



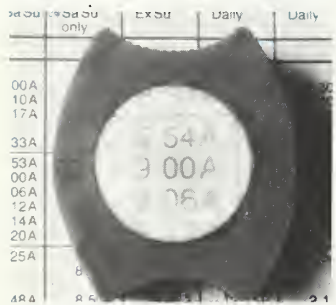
Monarch Read/Write/Work Aid

Even extra-thick books, bulky work, large ledgers fit easily under this handsome Monarch Work Aid by COIL. Affords high definition, distortion-free magnification.

Strength: 5D/2.25x
Lens size: 152mm x 104mm
Lens type: Biconvex

Aspheric
Features: Stand of attractive high impact plastic holds lens 5" above work surface.

4575 \$249.95



Cone Magnifier

Fiber optic bundle carries image from base to top, enhancing light and contrast for better readability. Top surface image allows 2nd magnifier for extra magnification.

Strength: 5D/2.25x
Lens size: 7/8" diameter
Lens type: Plastic
Features: Soft, molded frame for easy handling.

4101 \$35.00

Pictured on page 2.

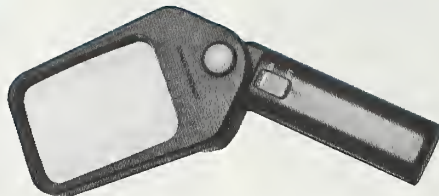
Medium Dome

Strength: 7.2D/2.8x
Lens size: 2" diameter
Lens type: Aspheric plastic
Features: Alumin. frame.

4472 \$21.95

ILLUMINATED

NEW!



Soft Light Illuminator

For easier, more accurate, convenient viewing, choose the magnifier to fit the adage "better light, better image." The Soft Light Illuminator combines a distortion-free aspheric lens with soft long-life fluorescent light plus adjustable handle for a well lit, sharp, focused

image edge to edge.

Strength: 5.3D/2.3x

Lens size: 56mm x 76mm

Lens type: Aspherical

acrylic

Power source: Two UM-3

Bulb: Miniature instant

fluorescent tube

Features: Light plastic frame w/variable angle handle. Soft case incl.

4434 \$39.95



Brite Lite Bifocal

Strength: 4D-12D/2x-4x

Lens size: 2.75" square

Lens type: Glass

Power source: 4AA

Bulb: 6v (extra incl)

Features: Bifocal, easy battery and bulb change.

4350 \$19.50



Dual Lens Flat Mag

Strength: 4D-28D/2x-8x

Lens size: 1.5" sq. and

.75" diameter

Lens type: Plastic

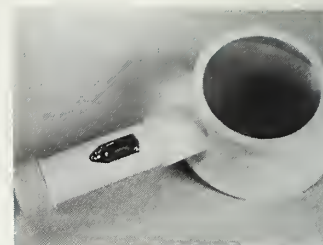
Power source: 2 AA

Bulb: Sylvania 14

Features: 8X magnifier slides out of handle.

Click lock case is easy-open for battery change.

4331 \$7.50



Large Field Lighted Mag

Strength: 4D/2x

Lens size: 3.5" diameter

Lens type: Plastic

Power source: 2 C

Bulb: Sylvania 14

Features: White case.

4134 \$8.95



Large Field Flat Mag

Strength: 4D/2x

Lens size: 1.5" sq.

Lens type: Plastic

Power source: 2 AA

Bulb: Sylvania 14

Features: Snap-in bulb holder.

4330 \$5.95

Batteries included with each pre-tested battery-operated magnifier.

SPECIAL APPLICATIONS: Spectacles



Nap Glasses

Strength: 2D/1.5x

Lens size: Two .5"x1.25"

Lens type: Prisms re-

fract reading material

Features: Read while reclining.

5490 \$42.00



Flip Down Magnifying Glasses

Strength: 2.5D/1.6x

Features: Flip down lens makes working with other eye easy. Pouch incl. Fashion frame.

5191 Glasses \$7.95

5192 2 pairs \$13.95

5193 6 pairs \$36.00



Flip-Out Specs

Strength: 4D/2x

Lens size: Two 1.75" x 1.25"

Lens type: Shatterproof plastic

Features: Gold plated frames. Each lens flips to side for easy grooming, contact insertion.

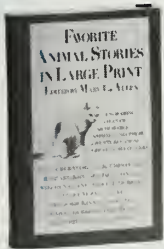
Pouch included. 4465 \$24.95



Tough Times Never Last But Tough People Do!
Discover the same strength that 3 million viewers of "Hour Power" share. Robert Schuller.
7120 \$13.95

When Bad Things Happen To Good People (Kushner)
A comforting, inspiring discussion of how to handle illness, rejection, death of loved ones.
7102 \$13.95

NEW!

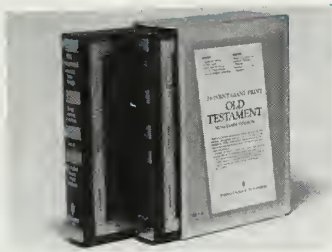


Favorite Animal Stories in Large Print
Anthology spans range of tone and mood in tales by celebrated authors reflecting richness animals bring to human lives.
7124 \$18.95

Favorite Short Stories
29 stories inclding Poe, Twain, Dickens, O'Henry, Hemingway.
7111 \$17.95

Favorite Poems
267 poems: Longfellow, Kipling, Field, Carroll, many others.
7112 \$17.95

NEW!



King James Bible
Jumbo 24 pt print easily seen by people with 20/200 acuity. Makes Bible reading easier for children as well as those with vision impairment. Burgundy hard cover.
7200 New Test \$19.95

NEW!

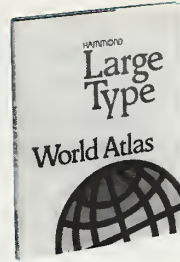


Miss Marple: The Complete Short Stories
Collection of all 20 short stories featuring Agatha Christie's. beloved sleuth.
7122 \$16.95

NEW!

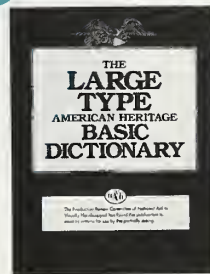
Ellery Queen's Champions of Mystery
Seventeen selections from renowned Mystery Magazine include the best in mystery and detective short fiction by Queen and other undisputed masters.
7123 \$18.95

A Treasury of Humor
Best seller collection of humorous stories, anecdotes and poems. More than 120 titles by famous writers. Whatever your taste in laughter, this volume will entertain.
7126 \$17.95



Hammond Large Type World Atlas
100 maps, 2000 entry index, hard cover. "Startling clarity."
7150 \$24.95

NEW!



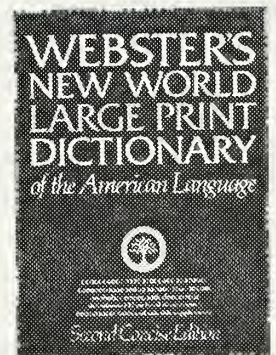
American Heritage Large Type Dictionary
Tote this paperback, lightweight (just over 1 lb.) dictionary to class with you. 35,000 easy-to-read entries in 14 pt. size. Approved by NAVH.
7130 \$7.95



Large Print Crossword Puzzle Books
60 puzzles in ea. issue.
7800 Book 1 \$5.95
7801 Book 2 \$5.95
7802 Book 3 \$5.95
7803 Book 4 \$5.95
7804 Book 5 \$5.95
7805 Book 6 \$5.95
7806 Book 7 \$5.95
7807 Book 8 \$5.95
7808 Book 9 \$5.95
7809 Book 10 \$5.95
7020 10 LP Crosswords \$49.95



Merriam Webster Reference Books
Easy to read 12 pt type. More than 57,000 entries.
7115 Dictionary \$27.50
7116 Thesaurus \$32.50



Webster's New World Dictionary
10 pt type. Thumb index. 632 illustrations; 105,000+ entries.
7125 \$34.95

Large Print Cookbooks



NY Times Cookbook
300 Gourmet recipes from the food pages of the Times. Hard cover.
7118 \$14.95

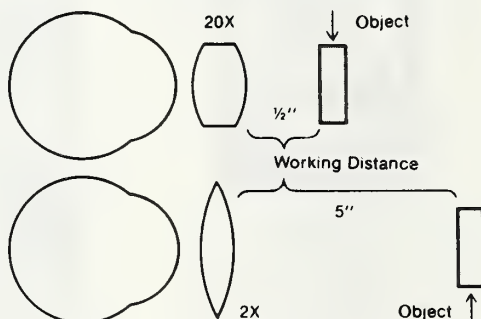
Fannie Farmer Cookbook
Easy to read recipes create the best of Fannie Farmer's famous soups, main dishes, desserts, and more.
7119 \$16.95

MEDIUM MAGNIFICATION

As magnification increases, the material viewed must be held closer to the eye and the area in view becomes more limited. A magnifier should be chosen which provides minimum comfortable magnification, thus giving maximum distance and viewing area.

If a simple low power magnifier is not sufficient for a person's specific needs, a medium strength (3x-5.9x) lens must be considered. These, too, are available in a variety of sizes and configurations. The magnifiers in this catalog are categorized throughout by strength and by type. If you know your magnification requirements we will be happy to help you select.

What Are Focal Length/Range?



Focal Length (Working Distance)

The higher the magnification, the shorter the working distance. Working distance relates directly to the focal length of the magnifier. It is the amount of space between the magnifier and the object that is available for working with hands or tools.

Focal Length is the distance at which a magnifier must be held away from an object to achieve clear focus and maximum magnification. In a 2X magnifier the focal length is approximately 5 inches (the lens thickness is a factor); in a 5X magnifier it is 2 inches, and in a 20X it is 1/2 inch.

Focal Range is the distance that you can move a magnifier toward or away from an object and still have the object in focus. It also refers to the depth of the area in front of or behind the viewed object that can be seen clearly.

Both **Focal Length** and **Focal Range** decrease as magnification increases. A 20X magnifier not only must be held very close to the object and the eye, it must also be held with a steady hand. If the distance between magnifier and object

varies by as little as 1/4 inch, the object will be out of focus. As magnification increases, the value of fixed focus stand magnifiers becomes apparent: if the stand is pressed against the material being viewed the lens is at the proper distance from the object for best focus. It is easier to hold the stand in contact with the object than to control the distance by hand, especially for an extended period.

Want Your Order
Faster?
Call Toll Free
800-888-7400

Aspherical magnifiers contain a single non-spheric lens that is specially designed with different radii of convex surface curvature to provide sharp focus and lens clarity edge to edge.

NEW!



4671 B&L Aspheric Stand

B&L Aspheric Stand

Ideal choice for cataract patients, senior citizens or anyone who requires precise enlargement of fine detail. This new addition to B&L's line of aspheric magnifiers is an excellent vision tool!

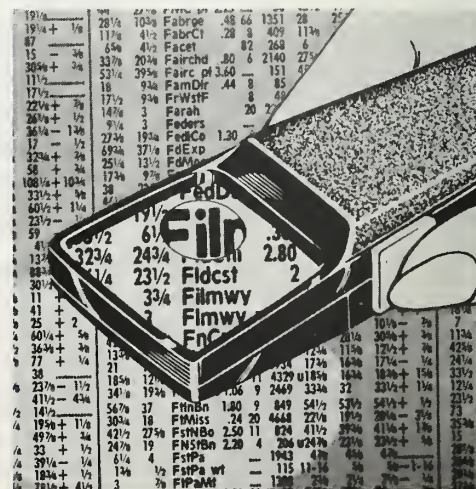
Flat Illuminated Magnifiers

Selection of Magnifications

Target Illumination

Comfortable To Hold

A small illuminated magnifier can bring the numbers on the thermostat, prices on store shelves, items on a menu or dates on a calendar into focus, spot-lighting just where you are looking.



4730 Flat Illuminated Magnifier

Your Low Vision Specialist

An evaluation of specific visual needs by a qualified low vision professional is always recommended prior to purchase. Once you have ascertained the strength of magnification required, you should have little difficulty locating the proper magnifier for your particular applications. This catalog is categorized by strength and type for your convenience.

Pendants

*Attractive Jewelry
Fashionable
Versatile*

A pendant can be worn unobtrusively for reading menus, programs, timetables.



4411 Clear Pendant

Bar Magnifiers

Vertical only magnification doubles letter height. Magnifies two lines full length of bar.



4460/61 Bar Magnifiers

BICONVEX LENS: curved or rounded outward on two surfaces.

CHROMATIC ABERRATION the inability of a lens to focus different colored light at a simple point.

ACHROMATIC LENSES correct for chromatic aberration, transmitting light that forms images practically free from prismatic colors.

ASPHERICAL LENSES provide a clear, precise image over an entire field so that straight lines will appear to be straight even at the edge.

Flashlight Magnifiers

Good Lighting

Ease of Use

Stable Focus

Some flashlight magnifiers team two very important elements - illumination and steady focus - with stronger magnification for good contrast and ease of use. To use higher strength lenses effectively unwavering focus is very important. Resting the light hood on the reading material surface and sliding it along provides stability for deriving maximum benefit from stronger magnifications.



4431 5x Flashlight

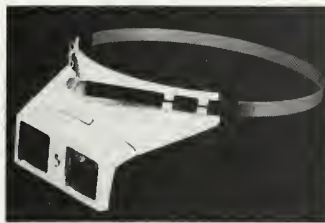
Binocular Magnifiers

Head-Borne

Lightweight

Use Over Eyeglasses

Binocular magnifiers enable the user to see clearly with both eyes while the hands remain free. Often they can be used for extended periods without fatigue. Some models swing up out of the line of vision when not in use. This type of magnifier is especially useful for physicians, dentists, technicians and those for whom convenience is as important as magnification.



5440 Headband Magnifier

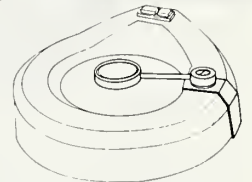
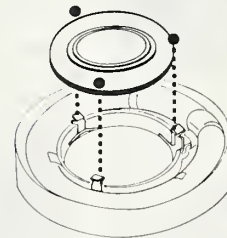
Auxiliary Lenses

Magnification Options

Convenient

Practical

A few magnifiers offer the option of adding a supplementary lens for EXTRA magnification when required. If the strength of the integral lens is not sufficient then the easy addition of a secondary lens (on selected units) will improve image enhancement for sustained useage. Select the proper combination of lenses to achieve the desired degree of magnification.



4126/27 Luxo Add-On Lenses

Bifocal Magnifiers

Convenient

Higher X

Versatile

Bifocal inserts in larger lenses offer ease of switching to higher magnification when needed to bring smaller details into focus.

NEW!



4402 Bifocal Magnifier



**CALL TOLL FREE
800-888-7400**

**MEDIUM: 3 × -5.9 ×
Good Enlargement,
Adequate Field,
Somewhat Flexible
Focal Range,
Viewing Distance: 2" - 5"**

SP MEDIUM MAGNIFICATION

PORTABLE STANDS

Pictured on page 7.

B&L Aspheric Stand

Strength: 16D/5x

(Mfr:4x)

Lens size: 50mm

Focal dist: 1.75"

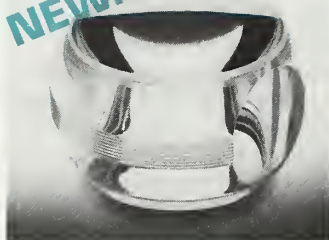
Lens type: Aspheric acrylic

Features: Soft leather drawing pouch incl.

4671

\$20.25

NEW!



Jupiter Desk Magnifier

Excellent optics of Jupiter offer bright field of view whether used as a stand magnifier or tilted to aid special tasks which require just a bit more magnification: threading needles, filling a syringe, or reading a thermometer.

Strength: 9D/3.25x

Lens size: 46mm diameter

Lens type: Acrylic

Features: Globular magnifier, transparent housing.

4170

\$13.95



Modern Style

Illuminated Desk Mag

Strength: 8D/3x

Lens size: 3" diameter

Lens type: Plastic

Power source: 2 C

Bulb: GE 245

Features: Slide switch

4732

\$17.00

Batteries included with each pre-tested battery-operated magnifier.



Large Square Paperweight Magnifier

Strength: 12D/4x

Lens size: 3" square

Lens type: Plastic

Features: Clear base/black top.

4470

\$15.95

NEW!



Exciting New Duo!

Team the 3.5x Precision Full Field Desk Magnifier with the Mini Light Table for ideal viewing of slides, transparencies, negatives or for that added back-lighting when needed on the job.

Strength: 10D/3.5x

Lens size: 2.375" dia.

Lens type: Glass

Features: Transparent stand, grey lens mount.

4474 Desk Loupe

\$19.95

Mini Light Table

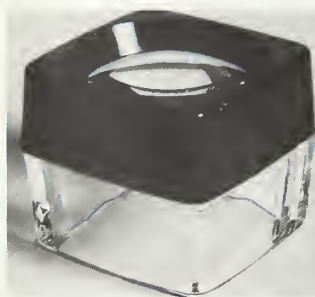
Use 3.25" diameter light screen powered by two AA batteries with any of a wide variety of magnifiers for viewing enhancement.

4475 Light Table

\$24.95

4476 Mag Set

\$39.95



Large Dome Magnifier

Strength: 8D/3x

Lens size: 2.375" dia.

Lens type: Solid glass plano-convex

Features: Excellent light transmission.

Frosted glass perimeter/no frame.

4473

\$39.95



Coil Rectangular Stand Readers

Lens type: Biconvex

aspheric acrylic

Features: Large field.

Super high impact polystyrene frames.

Large

Strength: 8D/3x

Lens size: 2.7"x3.7"

4580

\$67.95

Small

Strength: 11D/3.7x

Lens size: 2"x2.5"

4581

\$35.95

This Magnilog is designed to assist in the selection of proper magnifiers for specific needs.

Compact Illuminated Wide Field Magnifier

Strength: 8D/3x

Lens size: 3.5" diameter

Lens type: Glass

Power source: 2-AA

Bulb: Sylvania 14

Features: Compact with rocker switch.

4135

\$7.95



B&L Adjustable Lighted Stand Magnifier

Strength: 8D/3x (Mfr:2x)

Lens size: 2"x4"

Lens type: Optical glass

Power source: AC

Bulb: 7w GE 7C7

Features: Adjustable lens, light.

4620

\$27.50

HANDHELD



Coil LVA Aspheric Magnifier

Strength: 15.5D/4.8x

Lens size: 1.8" diameter

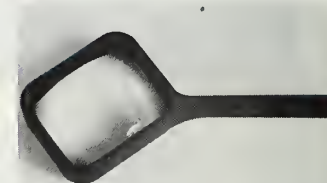
Lens type: Biconvex

aspheric

Features: Comfortable hand grip.

4552

\$32.95



Coil Hand Readers

Lens type: Biconvex

aspheric acrylic

Features: Compact with chunky fashion styling, easy grip, high impact frame. Distortion free.

Large Reader

Strength: 8D/3.3x

Lens size: 2.75"x3.75"

4555

\$67.95

Small Reader

Strength: 11D/3.7x

Lens size: 64x52mm

4554

\$32.95

Fresnel Magnifiers

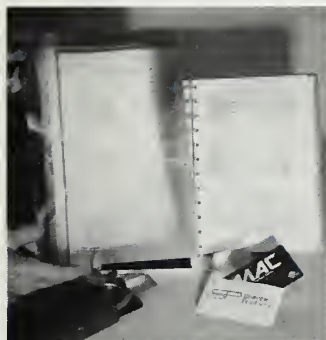
Choice of Sizes

Lightweight

Low Cost

A page magnifier can fit conveniently into the front of a phone book, dictionary or cookbook while the smaller fresnel lenses can be slipped into wallet or briefcase, easily available for quick scanning. The large size low power lenses do offer wide field coverage, but with some distortion at the edges.

FRESNELS



Fresnel Card Magnifiers

Strength: 4x
Lens size: 3"x1.125"
Lens type: Plastic
Fresnel
Features: Attached black vinyl case.
4156 Card Mag \$1.25
4159 1/2 Dozen \$6.50
4158 1 Dozen \$10.95
4157 Box of 100 \$84.95



B&L Magna-Thins

Unique Bausch and Lomb design provides: edge to edge readability, hard, scratch resistant lens for long lasting value and clear bright optics.

Strength:
10D/3.5x (Mfr: 2.5x)
12D/4x (Mfr: 3x)
8D/3x (Mfr: 2x)
Lens size: 1x3" 2x3" 3x5"
Lens type: Clear white acrylic/no blue tint
Features: Vinyl carrying case.

4675 Bookmark 3.5x \$1.45
4680 Cr Card 4x \$1.35
4685 Index Card 3x \$2.75

Refer to B&L convention on page 1.

The bottom line: best results for specific tasks. In other words, select a magnifier that works for you.

Fresnel Page Magnifiers

Strength: 3x
Lens size: 7"x10"
Lens type: Plastic
Fresnel
4155 Page Mag 1.95
4152 1/2 Dozen \$9.95
4153 1 Dozen \$18.95
4154 Box of 50 \$64.95

Fresnel Wallet Magnifier

Strength: 3.5x
Lens size: 3.25"x1.75"
Lens type: Plastic
Fresnel
Features: White vinyl case.
4160 Wallet Mag \$1.25
4161 1/2 Dozen \$6.50
4162 1 Dozen \$10.95
4163 Box of 100 \$84.95

Fresnel lenses are not recommended for extended reading.

Bifocal

Pictured on page 8.

Bifocal In-Case Mag

Strength: 5D/12D-2.25x/4x
Lens size: 2.5" diameter
Lens type: Plastic
Features: Folds into brown leather case that doubles as handle.
4402 \$3.95

POCKET FOLD-UP



B&L Pockette

Strength: 12D/4x (Mfr: 3x)
Lens size: 1.5" diameter
Lens type: Acrylic
Features: Grey plastic attached case.
4601 \$5.85



Economy Slide-In Mag

Strength: 8D/3x
Lens size: 1.125" sq.
Lens type: Acrylic
Features: Black plastic holder serves as handle.
4301 \$3.50



B&L Single Fold-Up

Strength: 16D/5x (Mfr: 4x)
Lens size: 35mm dia.
Lens type: Optical glass
Features: Case serves as handle.
4608 \$9.35

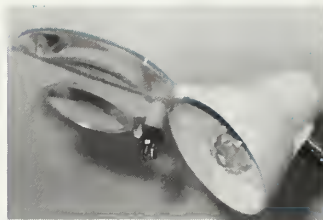


B&L Pocket Magnifier

Strength: 8D/3x (Mfr: 2x)
Lens size: 2" diameter
Lens type: Optical quality glass
Features: Oxblood leatherette case.
4603 \$7.85

As a person's visual condition changes, magnification requirements will change also. When this happens, it is time to select different magnifiers and aids.

AUXILIARY LENS



Big Eye Power Booster

Strength: 8D/3x
Lens size: 2.5" diameter
Features: Increases Big Eye magnification to 5x.
4111 \$15.75

Lenses for Padded Binocular (5441)

Strength: 10D/3.5x
Features: May be substituted for basic lens. Easy lens replacement.
5444 \$15.95

Pictured on page 8.

8D Luxo Add-On Lens

Strength: 8D/3x
Lens size: 3.125" dia.
Lens type: Glass
Features: Clips on basic Luxo lens to increase to 13 diopters. May be used with Swing Away Lens for 23 diopters.
4126 \$39.00

10D Luxo Swing Away Lens

Strength: 10D/3.5x
Lens size: 1.5" diameter
Focal dist: Approx. 3.5"
Lens type: Glass
Features: Fastens to Luxo lens frame on pivot mounting. May be used w/ 4D or 8D Add-On Lenses.
4127 \$63.00



MEDIUM MAGNIFICATION

HANDS-FREE



B&L Eyeglass Loupes

Lens size: 1" diameter
Lens type: Glass
Features: Attaches to eyeglass temple. Flips easily out of the way. Light weight.

Strength: 12D/4x
(Mfr: 3x)

4640 \$20.75

Strength: 16D/5x
(Mfr: 4x)

4642 \$19.30



Skeleton Loupes

Lens size: 1" diameter
Lens type: Glass
Features: Skeleton loupe slips over eyeglass frame.

Strength: 8D/3x

4442 \$6.95

Strength: 10D/3.5x

4443 \$6.95

Strength: 12D/4x

4444 \$6.95

Strength: 16D/5x

4445 \$7.45

Pictured on page 8.

Professional Style Headband Binocular

Strength: 8D/3x
Lens size: Two 1" square lenses
Lens type: Glass
Features: Easy adjustment, flip up.

5440 \$20.50

ILLUMINATED



B&L Illuminated Rectangular Reader

Strength: 8D/3x (Mfr:2x)
Lens size: 2"x4"
Lens type: Optical glass
Power source: AC 110v
Bulb: 6w GE 6S6
Features: Heat sensing shut-off switch.

4650 \$32.75

Flat Mag/Slide Switch

Strength: 8D/3x
Lens size: 1.25" square
Power source: 2 AAA
Bulb: Sylvania 14
Features: Off-on slide switch.

4731 \$4.95

Pictured on page 7.

Small Flat 4x Magnifier

Strength: 12D/4x-28D/8x
Lens size: 1.5" square
Lens type: Acrylic
Power source: 2 AAA
Bulb: Sylvania 14
Features: Compact.

4730 \$6.00

BARS

Pictured on page 8.

Vertical Bars

Strength: 4D/2x
Lens type: Glass
Features: Wooden Stand

Long

Lens size: 1.5"x7.75"

4461 \$48.00

Short

Lens size: 1.5"x5.75"

4460 \$38.00

PENDANT

Pictured on page 8.

Clear Pendant Magnifier

Strength: 8D/3x
Lens size: 1.5" x 1.4" tear-drop
Features: Silver neck chain, filligree trim. Jewelry quality.

4411 \$35.95



B&L Mini-Lite

Bausch & Lomb Mini-Lite features powerful magnification, illuminated viewing area for improved visibility, and practical pocket size.

Strength: 14D/4.5x

(Mfr: 3.5x)

Lens size: 1.25"x1.25"

Lens type: Acrylic

Power source: 2 AAA

Bulb: Norelco 222

Features: Thumb switch control.

4635 \$8.00



Large Field Flash Mag

Attractive new flash magnifier offers unusually large field of view and good clarity w/illumination concentrated on the subject matter.

Strength: 10D/3.5"

Lens size: 3" diameter

Lens type: Acrylic

Power source: Two C

Bulb: Sylvania 14

Features: Ivory hood and wood grain handle. Hand carrying strap.

4433 \$19.95



Batteries included with each pre-tested battery-operated magnifier.



Raylite Illuminated Magnifiers

Lens type: Biconvex aspheric

Power source: 2 C

Bulb: Sylvania 14

Features: Brilliant illumination.

3.7x Raylite

Strength: 11D/3.7x

Lens size: 64mm diameter
4533 \$35.95

4.9x Raylite

Strength: 15.6D/4.9x

Lens size: 47mm diameter
4530 \$32.95

Pictured on page 8.

5x Flashlight Magnifier

Strength: 16D/5x

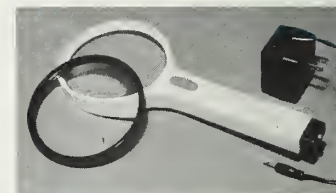
Lens size: 2" diameter

Power source: 2 C

Bulb: Sylvania 14

Features: Lightweight.

4431 \$19.95



2x+2x Magnifier

Strength: 4D+4D=8D/2x/3x
(Mfr:4x)

Lens size: 4" diameter

Lens type: Double 2x

lenses/Acrylic

Power source: AC and 2 C

Bulb: OSRAM 2R6-2R10

Features: Shatterproof, coated lenses "brighten" image. 110v adapter has 8 ft. cord.

Reg. Price \$49.95

4752 NOW! \$39.95

Electric Flash-O-Lens

Heavy Duty Mag

Strength: 20D/6x (Mfr: 5x)

Lens size: 2" diameter

Lens type: Optical glass non-achromatic

Power source: AC

Bulb: GE 6S6

Features: Light slots permit use with room light.

4132 \$34.95

SPECIAL CASSETTE RECORDER ISSUE

SCIENCE PRODUCTS presents an exciting new line of 4-track players and recorders featuring variety and diverse pricing from our innovative technical department: providing adapted equipment for the vision impaired since 1955 - over 30 years.

EASY LISTENING: STEREO MUSIC - 4 TRACK VOICE

3 New **PLAY-ONLY** Walk-about: Foam headphones incl. all models. Full Stereo + Lib/Cong 4-tr. Adaptation totally built-in: no protrusions.

FIGHT HIGH PRICES with these low-cost play only units:



CASSandra New 4-tr Play Only
Cassette and AM/FM Radio
Stereo, AM/FM radio, 4-tr player.
Small, light. 4 AA. Belt clip.
1250 CASSandra Player \$112.50

TAG ALONG

Go-anywhere cassette player. Perfect partner for strolling, jogging, sitting on the patio; so small and light you'll hardly realize it's there! Stereo, 4-tr.
2 AA. Belt clip.

1210 Tag Along \$89.95

Stereo units require headphones or external speaker. Batteries included with all models

Introducing THE MINUTEMEN TOP QUALITY SOUND!!

Sparkling Stereo, auto reverse
Crisp voice, auto stop track end
Play stereo music or Library of
Congress format 4-track tapes.
Belt clip. 2 AA, Headphones incl.



MINUTEMAN/4:

3-band graphic equalizer active
in all modes for excellent frequency response. AM/FM radio.

Compact: 10 oz, 4-3/4x3-1/4x1-1/2
1230 Minuteman/4 \$169.95

MINUTEMAN/4R:

5-band graphic equalizer, great
sound! 2 TRACK RECORD. AM/FM rad.
Compact: 10 oz, 3-1/4"x5"x1-1/2"
Built-in microphone.

1235 Minuteman/4R \$219.00

1236 Minuteman Adapter \$12.50

Auxilliary Speakers page T-2.



NEW COMPACT CON-CORD

Economy 4-tr Play/2-tr Record

Economy machine; excellent voice playback. Var. speed: 15/16 to 1-7/8 ips. 2-speed unit: 15/16, 1-7/8 ips. Piano key controls, easy operation. A/C adapter, 4 AA. Recharg. Battery System factory installed charges with 4 NiCads (incl) in place.

21 ounces 4-3/4"x7-1/2"x1-1/4"

1227 Con-Cord Var. Speed \$129.50

1226 Con-Cord 2-Speed \$109.50

1228 Rechg Battery Sys \$25.00

PROFESSIONAL UNIT

Pocket Recorder designed for Students and Professionals:

4-Track Lib./Cong. format
Built-in microphone, speaker.
Locking Pause, 15/16 ips slow spd
Audible fast forward/rewind for
use with indexed tapes
4 AA Rechargeable batteries and
adapter-charger included

4-TRAX Pocket Recorder: Full 4-tr * RECORD * PLAY * ERASE *

Auto-stop at 1-7/8 ips. Ideal for
lectures, interviews, notes. Record
up to six hours on one C-90!



SMALLEST, LIGHTEST 4-TRACK RECORDER

21 oz 4-1/2" x 7-1/2" x 1-1/4"
Variable speed from 15/16 to 1-7/8 ips. 2-speed 15/16 ips and 1-7/8 ips. Optional Tone Indexer factory installed. 4 AA.

1201 4-TRAX Vari Speed \$209.00

1202 4-TRAX 2-Speed \$219.00

1203 Tone Indexer/4-TRAX \$30.00

EXTERNAL BATTERY CHARGERS

Plug handy unit into wall outlet,
recharge up to 4 NiCads, incl.

2535 Battery Charger 4AA \$25.00

2536 Battery Charger 4C \$30.00

EXTRA NI-CADS

Have 2 sets of NiCads: use one
while the other charges.

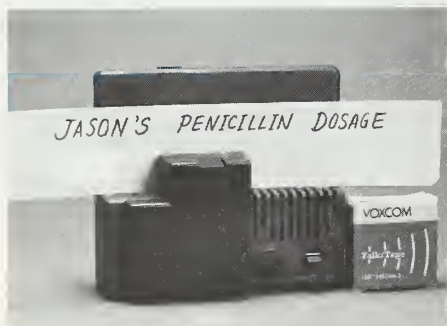
2504 Set of 4AA NiCads \$15.00

2506 Set of 4C NiCads \$20.00

**See back page of Technilog
for additional Audio Equipment.**



RECORDERS / ACCESSORIES



Voxcom Message Recorder

Store messages on 10" x 3" Talk Cards or create a filing system w/other size cards and Talk Tape. Easy to record, easy to listen. Identify food supplies, drugs, (including directions and dosage) on reuseable cards. Each card has single sound track, holds 20 sec message - or add tracks on edges w/1/4" wide Talk Tape. Adhesive back affixes easily to paper or cards. Perfect for identifying checks, documents, credit cards.

Under 1 lb.	5" x 5" x 2"
2095 Message Recorder	\$65.00
2096 50 Talk Cards	\$ 6.75
2097 180" Talk Tape	\$ 2.95
2098 500" Talk Tape	\$ 8.50
2099 1000" Talk Tape	\$14.50

Call
Toll Free!
800-888-7400



BIT Talkman

4-Track variable speed play, 2-track record. 15/16 to 1-7/8 ips. Requires headphones, incl. Built-in microphone, FM/AM radio, stereo. Carry case, belt clip, shoulder strap, AC adapter, cassette instructions, 1-year BIT warranty. 2 AA (not incl). 1-1/4 lb 3-1/2" x 5-1/2" x 1-1/2".

2600 BIT Talkman	\$220.00
2606 Stereo Shelf Spkrs	\$ 25.00
2607 BIT Micro Speaker	\$ 14.00

BLANK CASSETTES

2590 C-60	\$ 1.65
2591 10 C-60 Cassettes	\$15.00
2595 C-90	\$ 2.25
2596 10 C-90 Cassettes	\$21.00
2562 Phone Pickup	\$ 7.50
2550 External Microphone	\$ 9.00
2505 Adapter/4-TRAX	\$12.50
2540 Earloop Earphone	\$ 2.50

Auxiliary Speakers

Small, compact, low battery cost (4 AA), excellent sound.

2610 Auxiliary Speakers	\$39.95
-------------------------	---------



Foam Pad Earphones/Stereo

Small, light, gentle phones ideal for extended use, do not mask external sounds.

2542 Foam Earphns/Stereo	\$25.00
--------------------------	---------

Padded Headphones

Large soft rubber ear-covers shut out external noise.

2544 Padded Phones	\$18.95
--------------------	---------



Pillow Speaker

Enjoy the privacy of an earphone without covering the ear.

2546 Pillow Speaker	\$7.50
---------------------	--------

Footswitch

Leaves the hands free. Stop and start functions only.

2560 Footswitch	\$15.00
-----------------	---------

RECREATION EQUIPMENT



AUD-A-SPHERES

7" and 8-1/2" Aud-a-Spheres have been temporarily discontinued because of poor ball quality. 1903 has plastic skin and is a reasonable substitute.

1906 10" Aud-a-Sphere	\$59.50
-----------------------	---------

AUD-A-BALLS are commercially available balls to which SCIENCE PRODUCTS has added an electronic beeper system. All balls are rechargeable and operate for 1 to 3 hours between full charges. A mixed-frequency sound source provides good audibility. Parts are selected for durability and performance. All installation holes are closed or minimized for user safety. Sound is activated by removing the switch-pin.

FOAM AUD-A-BALLS

All balls require charger.

Aud-a-Nerf

Soft, spongy 7" dia. ball; super light-weight: 7 oz. Suitable for toddlers up; fun for all ages.

1900 Aud-a-Nerf Ball	\$59.50
----------------------	---------

Other Aud-a-Nerves:

Made of denser foam than Aud-a-Nerf. Plastic skin, tough texture. 3/4 regulation size.

1902 Aud-a-Nerf Football	\$59.50
1903 Aud-a-Nerf Soccerbl	\$59.50
1999 Aud-a-Ball Charger	\$12.50

REGULATION 'LEATHER' BALLS

Tough carcass of real or imitation leather. Balls may be bounced (lacing causes eccentricity). Soccerball and football are rugged enough for kicking and competitive play. Balls are rechargeable and require charger.

1999 Aud-a-Ball Charger	\$ 12.50
1911 Aud-a-Ball Soccerbl	\$129.50
1910 Aud-a-Ball Footbl	\$129.50
1912 Aud-a-Ball Volleybl	\$129.50

ALL Aud-a-Balls require Charger!!

1999 Aud-a-Ball Charger	\$12.50
-------------------------	---------

RECREATION EQUIPMENT



COMPETITIVE ACTION GAMES



Pillo Polo

Exciting game for indoor or outdoor play. 12 foam cushion, flexible plastic sticks (two colors), instructions for hockey-type game for 2 to 12. Two bright yellow foam balls. Shipped from factory.

6050 Pillo Polo \$79.50

Aud-a-Swat

Pillo Polo set with Aud-a-Nerf Soccerball for location of ball by sound.

1916 Aud-a-Swat \$129.50

Scooter Boards

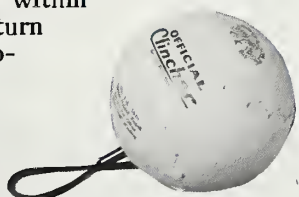
Heavy-duty plastic square boards have non-marring double ball bearing swivel casters. Children sit or lie on board and propel themselves with hands or feet.

6056 Scooter Bd/Handles \$19.00

AUD-A-BALL Beeper Ball

Aud-a-Ball Beeper Ball Warranty

If ball fails within 90 days, return with description of use, \$30, and Ref.#. We will repair or replace.



Multi-Charger

Recharge 5 Aud-a units at once!

1997 Multi-Charger \$40.00

BEACONS



Aud-a-Find Beacon

Rechargeable sound source mounted in a small box beeps at a regular frequency from 2 seconds to 20 seconds. Audible to about 100 ft in moderately noisy environment. Can be used to mark any location not exposed to the weather.

1922 Aud-a-Find Beacon \$59.50

Aud-a-Find Ball Beacon

Rechargeable Beacon mounted in a 4" foam ball. May be suspended on hook, nail, etc. from built-in cord. 5-second non-adj. interval will be supplied unless other of 2 to 20 seconds is specified.

1923 Aud-a-Find Ball \$59.50

1999 Aud-a-Find Charger \$12.50

AUD-A-BALL Beeper Ball

Kapok 16" circumference softball, electronic beeper. Extra-rugged, rechargeable. Field tests indicate this ball will far out-last other brands. Since a solid blow with a baseball bat can shock the electronics and cause failure, we cannot fully guarantee it, but we will cooperate to improve design.

1913 Aud-a-BI Beeper Ball \$89.95

AUDIBLE GAMES

Rechargeable sound source emits a burst of sound every 5 or 6 seconds for location by ear.

1999 Audible Game Charger \$12.50



Ball Call Target Game

Brightly colored 13" dia. target is mounted on wall. Velcro balls stick to the target. 3 Velcro 'ping pong' balls incl. Design may vary from that pictured.

1943 Ball Call \$59.50

1942 3 extra Balls \$ 3.00

Aud-a-Toss Ring Toss Game

One sound-post and 4 rings in two colors, one color banded for tactile identification.

1932 Aud-a-Toss \$59.50

1933 2 Aud-a-Toss Games \$99.50

Aud-a-Nerf Courtball

Foam baseball, electronic center. May be used with tennis or squash racket or for bouncing (some eccentricity) or rolling games. Not intended for competitive play.

1908 Aud-a-Nerf Courtball \$59.50

Extra switch pins for Aud-a-Balls

1990 Switch Pin \$ 3.00

1999 Charger \$12.50

TOYS

Big, Bright Bell Balls

Soft, foamy, felt-covered hollow ball has good action bell inside. Great for rolling games. Easily gripped by small hands and comfortable in large ones, too.

6020 4" Dia Bell Ball \$2.95

Two or more ea **\$2.75**

6021 6" Dia Bell Ball \$3.95

Two or more ea **\$3.75**



Noisy Toot Toot Locomotive

Wind it up and it scoots across the floor, tooting all the way. Excellent distance from one winding. Fascinating Loco-Motion of parts. Useful for orientation games or mechanical instruction.

6200 Toot Toot Locomotive \$3.50



Wind-up Creeping Caterpillar

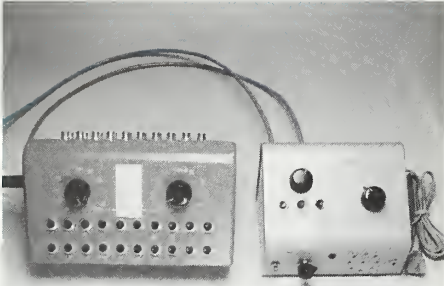
Mechanical duplication of hump-push motion of caterpillar. Durable high impact plastic.

6201 Creeping Caterpillar \$3.25

**CALL TOLL FREE
800-888-7400**



SPECIAL INSTRUMENTS



Professional Aud-A-Level**

Instrument signals when visual meter peaks. Quick scan buttons enable operator to search lower levels without changing basic meter settings. AC powered, accurately calibrated. Switch for zero VU, positions for -20, -15, -10, -5, -2, 0 +2, +3. Switch for operation at +4 or +8 VU. Can be used with either balanced or unbalanced input without changing accuracy of calibration. Built-in stereo switch. Special switchbox available for multi-channel use for 8, 16, 24 channel recorders.

1102 Prof Aud-A-Level	\$295.00
1103 Multi Chan Switcher	\$ 50.00
1104 ea addl Channel	\$ 15.00

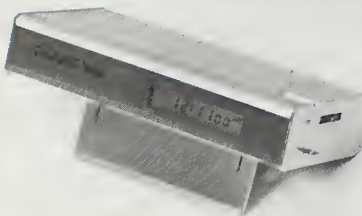
Broadcast Package**

Professional Aud-a-Level
4-Channel Aud-a-Meter
Talking Timel w/earphone or Timer
Cassette Instructions for all
1101 Broadcast Package \$699.00

TIMER**

Electronic/Raised Dot Timer times minutes and seconds silently and accurately.

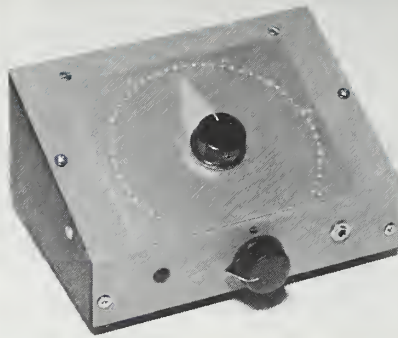
1090 Silent Timer	\$97.50
-------------------	---------



TALKING TIME I by Sharp

Popular pocket alarm clock with timer, stopwatch. Easy to use. Tells time on command or every half hour. Melody alarm. 4-1/2" x 2-3/8" x 7/8".

2109 Talking Time I	\$75.00
2108 Earphone/Jack TimeI	\$20.00



Aud-A-Meter**

This audible/tactile meter reader may be connected across the terminals of any electrically driven visual meter movement to allow readings by blind operator. Applications: Ham Radio, Broadcast, Automotive, Analog Computer Readout, Electronic, radio and TV test equipment. 4-Channel unit allows connection to 4 different meters with selector switch and is particularly suited to the Broadcast industry.

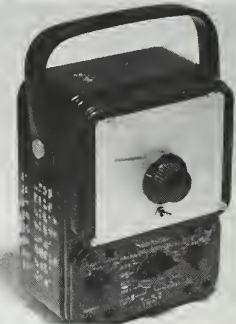
1070 Aud-A-Meter	\$195.00
1071 4-Chan Aud-A-Meter	\$295.00

ELECTRONIC INSTRUMENTS**

**Special Order Items

2-6 weeks delivery.

20% restocking fee, min \$20.



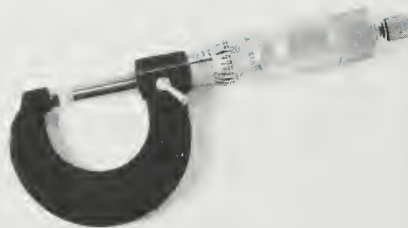
Aud-A-Simpson**

Commercially available Simpson 260 Multimeter used for testing electronic equipment under repair, in student labs and in professional and amateur technical work. Measures AC, DC voltage; DC resistance, current; AC output. Audible/tactile readout. Meter comes with clip leads and braille resistance chart.

1110 Aud-A-Simpson	\$349.00
--------------------	----------

MEASURING TOOLS

MECHANICAL MEASURING TOOLS



Torque Wrench/Micrometer Modification**

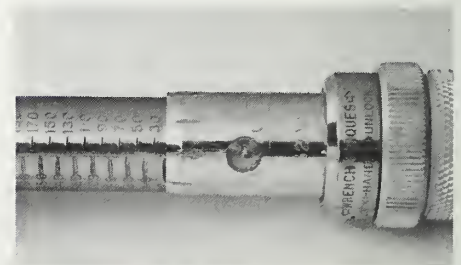
Enchings are enhanced for fingernail reading and raised dots are applied for reference. Many blind users are able to match their sighted peers in speed and accuracy of application.

Micrometers**

Models supplied are quality micrometers available in one inch increments.

1650 0-1 Micrometer	\$104.90
1651 1-2 Micrometer	\$114.90
1652 2-3 Micrometer	\$124.90
1653 3-4 Micrometer	\$129.90
1654 4-5 Micrometer	\$134.90
1655 5-6 Micrometer	\$139.90
1656 Set 6 Micr Modified	\$725.00

Shipping charges and credit card fees are **not** refundable for merchandise returned for exchange or credit.



Tac-Torque**

Automotive Ratchet-Action Torque Wrench modified for use by blind mechanics.

1700 200 Inch/Pound	\$175.00
1701 100 Foot/Pound	\$185.00
1702 200 Foot/Pound	\$199.00

Order Toll Free
800-888-7400

TALKING PRECISION INSTRUMENTS

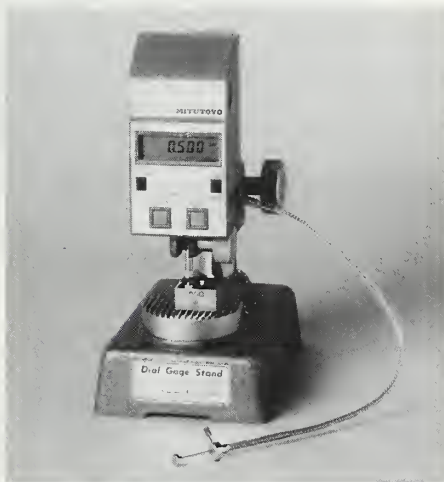
Vision impaired machinists, mechanical and industrial process control engineers can measure accurately to .0001" with these Statistical Process Control instruments equipped with voice output.



Talking Digital Multimeter

Beckman Model 310 Multimeter with voice. Press speech button: numbers in the digital display are voiced. Measures volts from .1 millivolt to 1Kv, amperes from .001mA to 10A, both AC and DC; ohms from .1 ohm to 20 megohms. More sensitive and more versatile than Simpson 260. Option available for automatic repeat of display at preset intervals or for foot-switch activation of voice.

1300 Talking Multimeter	\$649.00
1301 Speech Repeater	\$ 50.00
2560 Footswitch	\$ 15.00



Talking Digital Tools

Digi-Voice Tool Module #1350 and cables required.

Dial Gauge**

2705 Dial Gauge .4-.8"	\$285.00
2736 Dial Gauge .8-1.2"	\$299.00
2735 Dial Gauge Stand	\$195.00



Micrometer/Caliper**

2710 0-1" Micrometer	\$195.00
2711 1-2" Micrometer	\$245.00
2712 2-3" Micrometer	\$295.00
2713 3-4" Micrometer	\$320.00
2701 6" Vernier Caliper	\$175.00
2702 8" Vernier Caliper	\$220.00

Rotex Labeling Tape

Easy brailling, good adhesion, clear. 1/2" fits Dymo Embosser or single line slate and stylus.

2080 3 rolls 1/2" Rotex	\$ 4.95
2081 10 rolls 1/2" Rotex	\$16.00
2085 3 rolls 3/8" Rotex	\$ 4.15
2086 10 rolls 3/8" Rotex	\$13.50

Digi-Voice Tool Module**

Digital read-out instruments plug into Science Products' Digi-Voice Tool Module: one module may be used with a number of different instruments. Instruments include:

Micrometers
Calipers

Thickness Indicators
Linear and Height Gauges

Optional Printer may be used on voice equipped instruments.

A cable is needed for each category of instrument and for connection to printer.

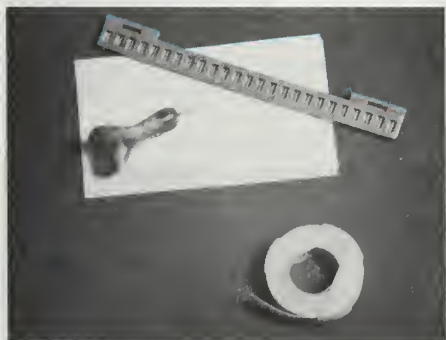
1350 Digi-Voice/Tool Mod	\$520.00
1351 Cable: each	\$ 45.00
2730 Tool Printer	\$245.00

Other Digital instruments may be connected to the Science Products Digi-Voice Tool Module. Call our technical department for help with selecting the right tool for your application:

Tom Benham
215-296-2114

****Special Order Items**
2-6 weeks delivery.
20% restocking fee, min \$20.00.

RAISED DRAWING/LABELING



Raised Line Drawing/Labeling Kit

For making labels/raised drawings on readily available paper or index cards. Kit includes instructions, 8" x 10" felt clip board, sample materials, ball point pen, heavy duty stylus, 1-line braille slate, 1 roll 1/2" Rotex tape.

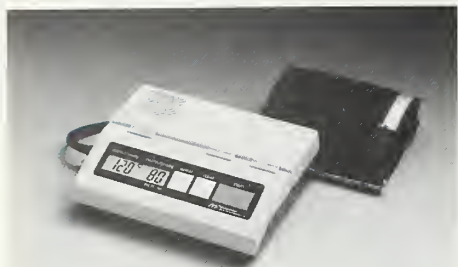
1600 Drawing/Labeling Kt	\$29.95
--------------------------	---------



Talk-Tach Talking Tachometer**

Dwell-volt Tachometer with voice output for 4, 6, 8 cylinder cars. Rechargeable battery pack, variable voice repeat circuitry, external AC adapter-charger, earphone. High impact plastic case, tilt handle for mounting, carrying. 2-1/2" x 4-1/4" x 7-1/2".

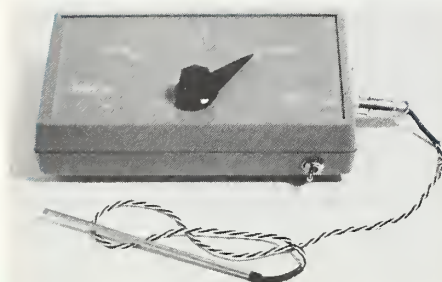
1740 Talk-Tach	\$595.00
----------------	----------



VOICE BLOOD PRESSURE GAUGE

Easy-to-use Sphygmomanometer features comfortable automatic inflation/deflation cuff, voice operating instructions. Diastolic, systolic, and pulse automatically voiced and displayed. Verbal low-battery and error messages. Automatic power shut-off. Handsome plastic case, 4 C-cells incl.

2400 Talking Sphygmo \$159.95



AUD-A-MOMETER CLINICAL THERMOMETER

Stainless steel probe (oral or rectal use) plugs into sound box. Temperature is read by turning a knob on the sound box to the point of minimum sound (null) and reading the raised dot scale. Accuracy to .2 degree.

1129 Aud-a-Mometer Cel \$135.00

1130 Aud-a-Mometer Fahr \$135.00



WEIGHT TALKER SCALE w/Memory
Step up on this highly accurate electronic scale that speaks your weight, tells loss or gain! Vol. control. 7 AA cells incl.

2120 Weight Talker Scale \$99.00



TALKING BLOOD SUGAR ANALYZERS

The Digi-Voice Speech Module can be attached to two commercially available Blood Glucose Analyzers: **Accu-Chek** and **Gluco-Scan**. The unit operates exactly as intended by the manufacturer, with addition of a clearly understandable voice read-out of the digital display. Since correct application of blood from finger to test strip is critical, we urge mastery of this technique before purchase of the talking module. These units may not be returned for credit or refund.



Sunbeam Nutriscale II adapted to voice output. Recommended by doctors for diabetics, other diets. Provides for over 1000 food codes. Enter code, place food on scale. Total content of the following will be available:

- Carbohydrates
- Fat
- Protein
- Calories
- Sodium
- Cholesterol

Weighs 5 lbs in ounces or grams.

1580 Talking Nutriscale \$699.00

New units for adaptation may be sent with check or agency PO to

SCIENCE PRODUCTS

Custom Electronics
1043 Lancaster Ave
Berwyn, PA 19312

NEW LOW PRICE:

1520 Digi-Voice Module \$420.00

Analyzer units:

1527 Gluco-Scan \$209.00

1529 Accu-Chek \$189.00

Accessories:

To apply blood to strip:

1525 Accu-Drop \$19.95

To let blood:

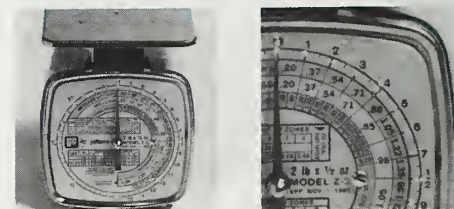
1526 Auto-Clix \$29.95

TALKING SCALES

Digital scales for many functions can be adapted to voice output. Counting Scales and weight scales with various ranges are available. Call or write for details.

Nutriscale can be used for simple weights in grams up to 2268 or in ounces up to 80 by tenths.

1581 Weight Only Scale \$699.00



RAISED DOT SCALES

Accurate up to 2 lbs for weighing foods for diet or for postage and other purposes. Zero adjust allows use of container for weighing. Knowledge of Braille not necessary to read raised dots.

1590 Tactile 2-Lb Scale \$49.50

1591 Tactile 1-Kilo Scale \$49.50

A COMPLETE LINE OF TALKING PROGRAMMABLES

Talking Programmable Calculators

Broad statistical, business, and scientific capability. Engineering and scientific notation. Advanced programmable features provide powerful problem solving capability. From high school math to advanced professional applications, these calculators provide a competitive edge.



Texas Instruments Model 66

Algebraic Notation. Easy to use and understand. Ideal for students in basic math courses or professionals requiring basic algebraic capability.

1812 TI66 Calcu-Talk \$545.00

Calcu-Talks are commercial calculators voice-adapted by Science Products. Voice announces display on command when 'talk' button is pressed. Calcu-Talks come with rechargeable batteries, charger, carrying case, earphone and jack.

RECORDED CASSETTES

Cassette Instructions

Detailed information for some Special Aids has been recorded on cassette. Specify instrument.

9100 Cassette Instruction \$ 3.50

Scientific/Statistical

Math, Conversions, Basic Stats, Programming up to 203 steps with automatic memory allocation.

1811 HP11C Science/Statistics Calcu-Talk \$595.00

Advanced Scientific/Statistical

1811 plus special functions, multi power equation solving, integration, matrix operations and programming up to 448 steps. Top of the line advanced professional calculator.

1822 HP15C Advanced Sci/Stat Calcu-Talk \$695.00



Hewlett Packard Calculators

Reverse Polish Notation requires learning special entry method but greatly simplifies entering and manipulation of complex data. Recommended for advanced students and professionals.



Business/Financial Tape Instruction Course

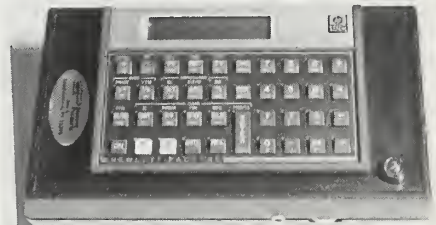
Learn the operation of the HP12C from tapes prepared by expert Rick Fournier, who has been presenting seminars on HP financial calculators for over 5 years. 12 tapes, 24 sides (2-track, 1-7/8 ips). Includes Introduction, Problem Solving, Programming for business, finance, real estate.

1833 HP12C Tape Course \$79.50

Business/Financial

Applications for Real Estate, Investing, General Business, Taxes, Accounting, and Basic Statistics. The most powerful and versatile Business Calculator/Computer available and so easy to use that even first-time calculator users can master applications with just a few hours of instruction and practice.

1823 HP12C Business/Finance Calcu-Talk \$645.00



1814 Business/Finance Prof. Package \$724.50 Value! \$699.00
HP12C Business/Finance Calcu-Talk plus Tape Instruction Course.

POPULAR SIMPLE FUNCTION UNITS



Professional Canon Voice Calculator

Unique voice synthesizer calls out numerals and functions as they are keyed in, or reads out data stored in memory. Voice output makes it easy for

anyone to learn touch entry. Voice memory will read back in order all entries made in a given sequence for checking. A real working calculator with excellent touch keyboard and print output for accountant or files.

2105 Canon Voice Calculator \$299.00

Sharp Talking Clock-Calculator

Simple four-function calculator, pocket size, w/wallet case and built-in clock. Constant multiplier, %, memory, voice repeat. May be set to speak entry numbers and some functions. Optional earphone jack installed by Science Products.

2103 Sharp Clock-Calculator \$ 99.00
2104 Sharp with Earphone/Jack \$119.00
2110 Sharp AC Adapter \$ 12.50



CASSETTE RECORDERS / PLAYERS

NEW RUGGED IMPACT!

Cassette Player/Recorder

Exceptional durability. Easy to operate. Will withstand knocks and bumps that would demolish most machines. Ideal for kids or for adults with a rugged life-style.



4-Track Play, 2-Track Record.

Plays 2-tr or 4-tr tapes.

2-Speed: 15/16 and 1-7/8 ips.

Var. Speed: 15/16 to 1-7/8 ips.

Bright red or blue, black keys. Locking pause, single button record. Auto shut-off end of track at 1-7/8. 4-C-cells incl or recharge NiCads in external charger. Factory installed rechargeable battery system with adapter optional.

1241 Impact 2-Speed	\$ 99.50
1242 Impact Vari Speed	\$119.00
1247 Rechg Battery Sys	\$ 37.50
1243 AC Adapter	\$ 12.50



PLAY/RECORD Standard Commercial Cassettes 2-track 1-7/8 ips at double speed or more with perfect understanding.

Listen normal speed and up. Compressor corrects frequency, eliminates 'Donald Duck' effect for easy understanding at high speed. Save time reading professional, educational, story tapes. Optl. Recharge System charges through adaptor, includes 4 AA NiCads.

ONLY 18 ounces with NiCads!

6-1/2" x 3-3/4" x 1-1/2"

2518 GE Fastrac	\$95.00
1251 Recharge Batt Sys	\$25.00

SPECIAL CLOSE-OUT

A few 4-tr play/2tr record GE 5015 recorders still available! 3-3/4 lbs, 10"x5"x3".

Special Price while they last:

1221 Econo-Cord Var sp	\$99.50
1220 Econo-Cord 2-sp	\$99.50
1222 Recharg. batt. sys	\$30.00



AUD-A-READER is back! Battery/AC Disk Player

Limited supply. Fisher-Price-rugged; quality sound. Play Lib. Congr. 8-1/3 rpm disks. Instructions for soundsheet support base incl. Big Bird motif unobtrusive.

1260 Aud-a-Reader \$112.50



COMPARISON CHART 4-TRACK CASSETTE PLAYERS AND RECORDERS

Cat #	Model	Wt/oz	Size in inches	Stereo	Radio	4TrPl	4TrRec	2TrRec	2Sp	Var	Rechg	Indx	Price
1210	Tag Along	7	4-3/8x3-1/4x1-3/8	x		x				x			\$ 89.95
1220	Econo-Cord	60	10 x 5 x 3			x		x	x		opt		99.50
1221	Econo-Cord					x		x		x	opt		99.50
1226	Con-Cord/2	21	7-1/2x4-3/4x1-1/4			x		x	x		opt		109.50
1227	Con-Cord/V					x		x		x	opt		129.50
1250	CASSandRA	14	6 x 3-3/8 x 1-1/4	x	x	x			x				112.50
1241	Impact/2	26	6-1/4 x 2-3/4 x 1 1/2			x		x	x		opt		99.50
1242	Impact/V					x		x		x	opt		119.50
1230	Minuteman/4	10	4-3/4x3-1/4x1-1/2	x	x	x			x				169.50
1235	Minuteman/4R	10	3-1/4x5x1-1/2	x	x	x		x					219.00
1201	4-Trax/V	22	7-1/2x4-1/2x1-1/4			x	x			x	incl	opt	209.00
1202	4-Trax/2					x	x		x		incl	opt	219.00
2600	BIT Talkman	15	5 x 3-1/4 x 2	x	x	x		x		x			220.00

*All stereo units require headphones (supplied) or optional external speakers.
All units except BIT Talkman are adapted to 4-track by SCIENCE PRODUCTS

ADDITIONAL PRODUCT INFORMATION available in Current Technilog.

If you are interested in any of our other product lines, request a copy or copies of our current Technilog or phone for additional information.

Print to Voice Computer Systems
Automotive Tools and Analyzers
Talking Clocks and Watches
Phone Answering Aids
Children's Sensory Books
Children's Cassette Books

CUSTOM ADAPTATIONS

Science Products has been a leader in design and production of adaptive aids for the vision impaired for thirty years. Staff experience in electronic voice technology and equipment adaptation is extensive. If you need specially designed or adapted equipment for any application we would be interested in bidding. Please call our technical department to discuss your needs: Tom Benham 215-296-2114.



Science Products
Box A, Southeastern, PA 19399

Selecting a magnifier is an important but often confusing and difficult problem!

Once the needed magnification is determined, one must then select the types of aids which are most comfortable and useful for his specific activities.

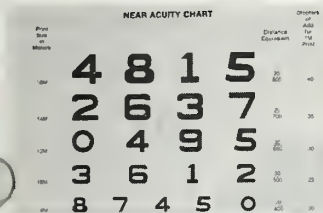
Finding the best shape of a magnifier for personal use is frequently just a matter of trial and error. Evaluation materials available from Science Products can help to make this a less traumatic experience for both the patient and the low vision professional.



Visionalysis

Comprehensive eye testing/monitoring system for use by non-professionals for eye screening purposes. Developed by noted eye surgeon to provide early warning of vision problems for ages 2 to 92. No chemicals. Nothing touches the eye. Detects nearsightedness, astigmatism, amblyopia, color blindness, faulty depth perception or peripheral vision. Provides alert to major problems like cataracts, glaucoma. Next best thing to a resident eye doctor!

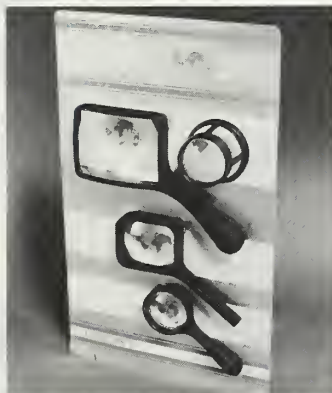
5180 \$45.00



Low Vision Eye Chart

Large black numerals in varying sizes up to 12" high. Near Acuity Chart. Designed by SOSH/PA College of Optometry. A valuable tool for low vision evaluations.

5190 \$29.00



GREAT BUY!
SAVE OVER \$65.00
COIL Evaluation Set
COIL 4 Unit Aspheric Magnifier Evaluation Set includes:

4570 6x Stand Reader
4554 Sm 3.7x Hand Reader
4556 2.5x Major Hand Rdr
4551 6x Hand Reader
Easel back stand.

4591 \$75.00

SPECIAL VALUE!
\$60.00 SAVINGS!

Raylite Display
COIL 4 Unit Raylite Display Includes:
4531 8x Raylite
4532 6x Raylite
4530 4.9 Raylite
4533 3.7x Raylite
Display stand.

4592 \$85.00

Call
Toll Free!

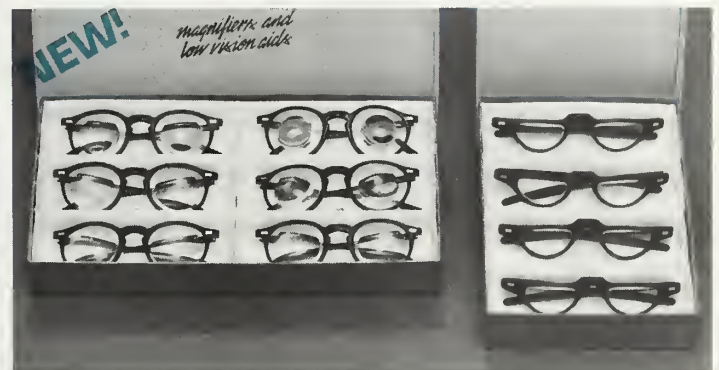
800-888-7400



DANDY DOZEN HAND/STAND MAGNIFIER SET!

Terrific Value! Twelve of our most popular magnifiers with handsome display stand includes:
4521 Fleximag
4530 4.9x Raylite
4550 Easi-View
4551 6x Hand Reader

4554 Sm 3.7x Hand Reader
4555 Lg 3.3x Hand Reader
4557 2.6x Minor Hand Rdr
4556 2.5x Major Hand Rdr
4570 6x Stand Reader
4571 8x Hi-Power Stand
4580 3x Lg Stand Reader
4581 3.7x Sm Stand Rdr
\$500 Value
4599 NOW \$250.00



H.A.L.M.S. TRIAL SET

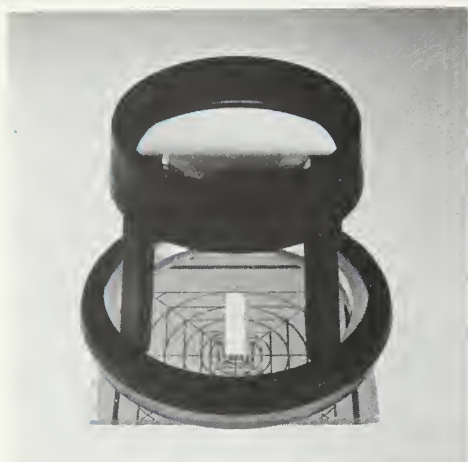
Hyperocular Aspheric Lenticular Microscopic Spectacles by Coburn feature aspherical surface, improved image quality, large field of view for low vision acuity. Six pairs of spectacles in attractive DemiAmber frames with magnifications of 4x, 6x, 10x, 12x for patient evaluation.

4593 \$325.00

PRISMATIC HALF-EYE TRIAL SET

Cosmetically pleasing, comfortable to wear Coburn half-eye prisms provide a durable, lightweight, optically precise correction virtually free of vertical imbalance. Set includes spectacles in +6D, +8D, +10D, +12D in DemiAmber frames for assessing low vision patient needs.

4594 \$195.00



MACULAR DEGENERATION READING AID

Macular Degeneration, the deterioration of the central area of the retina, is the most prevalent eye disease today. At the Medical College of Virginia Drs. L. Ivan Epstein and A.M. Clarke recognized the need for an effective reading aid and training device for learning to read with peripheral vision. Under a grant from the National Institutes of Health, Drs. Epstein and Clarke collaborated on the development of the Epstein MDA. The **COBURN High Power Stand Reader** is fitted with a special mask which frames the line being read in such a way that the motion of the magnifier in scanning the reading material draws the attention of the peripheral vision to the words. Fabricated by Science Products, the MDA is focused to give a virtual image either at infinity for use with distance glasses (5200) or at normal reading distance for use with reading glasses or bifocals (5201) depending on the patient's preference. It is recommended that the users of the MDA have professional assistance in learning to use it properly to derive maximum benefit from the device. Instructions for use and a copy of a paper published in *OPHTHALMOLOGICA* accompany each device.

5200 MDA/Distance \$60.00
5201 MDA/Reading \$60.00

Professional discount available.
Call or write for details.

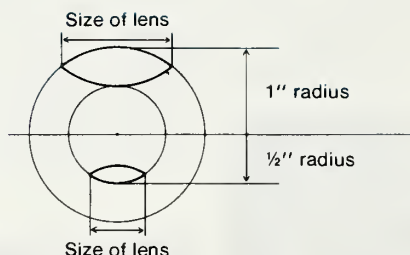
Magnifiers should be chosen with care and maintained with consideration.

Remember to include shipping charges with **all** orders.
See page 22 for details.

The user of higher strength magnifiers feels progressively more limited, more cramped, more restrained. The field of view is small, only one eye can focus through the magnifier at a time, the material being viewed is only a couple of inches from the end of the nose.

Our most common request is for a 7X to 10X lens which will allow the user to view a full page - or at least a large area - of print all at once, comfortably! Unfortunately, the laws of optics prevent development of this ideal magnifier.

Why Not A Bigger Magnifier?



Size of lens: The stronger the power, the smaller the lens.

Although the refractive index (light bending power) of the glass or plastic is a factor, it is primarily the curves of the lens that determine the power of a magnifier. And the radius of the strongest curve physically limits the width of the lens. Low powered lenses have shallower curves with longer radii than high powered lenses and consequently can be larger. As shown in the diagram, it is possible to have a much wider lens in a magnifier with a curve of 1" radius than one with 1/2" radius.

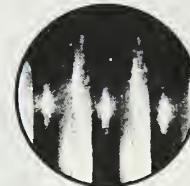
2X

Here is a 6-32 button-head machine screw 1 1/2" long, as seen through a 2X magnifier. Working distance is about 5 inches



10X

With a 10X glass only a few of the screw threads are visible. Here the lens must be held less than an inch away.



20X

Field of view with a 20X lens is very restricted. Working distance now is only about 1/2 inch. Notice, too, that the depth of field decreases as the power increases.



Field of View

The higher the power, the smaller the field of view.

Field of view is the size of the area that can be seen at any one time. In a magnifier, a number of things influence the field of view, the diameter of the lens for instance. However, the power of magnification primarily determines the size of the field of view: the higher the power, the smaller the field of view.

Make An Informed Choice

For those who require even greater low vision enhancement not available with lesser strength magnifiers, one or more of those featured in this section should be appropriate. Keep in mind however that a single lens magnifier of higher strength will degrade the image especially around the edges.

Corrected magnifiers are those in which errors have been reduced or effectively eliminated by arranging a number of lenses in series to form a compound lens.

Flashlight Magnifiers

Built-In Illumination

Good Resolution

Fixed Focus

When magnification reaches the higher range (6x and up), it becomes most important that focus remain steady, because even a minimum of deviation (caused by a shaky hand or non-firm reading surface) can cause blurring and distortion. Resting flashlights directly on the reading matter, maintains the correct focal distance without user strain. These units are especially helpful where available lighting is inadequate.



4430 10x Flashlight

Pocket and Fold-Up Magnifiers

Easily Portable

Protective Case

Compact

Designed to be carried in pocket, purse, briefcase, tool chest or hobby kit. Convenient for reading schedules, warranties labels, instruction sheets.



4612 B&L Triple Fold-Up

Loupes

Complete Range of Strengths

Fits On Eyeglasses

Lightweight

Skeleton or eyeglass loupes attach to spectacles for close examination of stock market reports, careful scrutiny of small objects and detail work requiring both hands on the task.



4643/4646 Eyeglass Loupes

Fixed Focus Portable Stand Mags

Instant Focus

Easy Handling

Helpful

Glide magnifier along reading surface for unwavering focus or slip item which is not flat under lens for an enlarged close-up. Helps steady the hand for reading, parts assembly or detail work.



4370 Small Square Paperweight



4571 High Power Stand

Because each person's requirements are unique, individual evaluation by a low vision professional is recommended.

Want Your Order
Faster?
CALL TOLL FREE
800-888-7400

HIGH: 6x and higher
Strong Magnification,
Small Field, Short
Focal Distance: Under 2"



HIGH MAGNIFICATION

ILLUMINATED



Coil Raylite
Illuminated Magnifiers
Lens type: Biconvex
aspheric
Power source: 2 C
Bulb: Sylvania 14
Features: Brilliant
illumination.

Strength: 20D/6x
Lens size: 47mm diameter
4532 6x Raylite \$38.95

Strength: 28D/8x
Lens size: 36mm diameter
4531 8x Raylite \$38.95



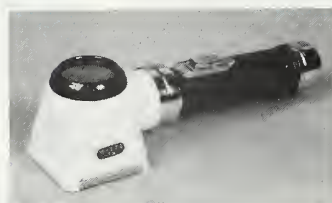
7x Flash-O-Lens
Strength: 28D/7x
Lens size: 1" diameter
Lens type: Non-
achromatic glass
Power source: 2 D
Bulb: GE 6S6
Features: Grey light
hood/metallic handle.
4130 \$31.95



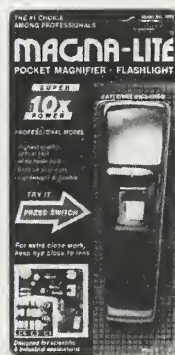
Electric Flash-O-Lens
Strength: 28D/7x
Lens size: 1" diameter
Power source: 6w/120v AC
with on/off switch
Bulb: GE 6S6
Features: Grey light
hood/black handle.
4131 \$36.95

Pictured on page 14.

Hi Power Flashlight Mag
Strength: 36D/10x
Lens size: 1" diameter
Lens type: Compound
Power source: 2 C
Bulb: Sylvania 14
Features: Black hood/
chrome handle.
4430 \$19.95



**Lightweight Flashlight
Magnifier**
Strength: 24D/7x
Lens size: 1.25" dia.
Lens type: Compound
glass
Power source: 2 C
Bulb: Sylvania 14
Features: Ivory hood/
black vinyl handle.
4432 \$19.95



Super Power Magna-Lite
Strength: 26D/7.5x
(Mfr:10x)
Lens size: 1.25" square
Lens type: Acrylic
Power source: 2 AAA
Bulb: Long life 222 high
intensity wide beam bulb
Features: Convenient
On/Off switch can be
locked in position for
extended use. Grey
impact resistant casing.
4733 Super-Lite \$9.95

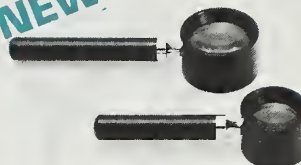
Replacement Pack: incl.
2 zinc chloride batter-
ies, 1 wide beam bulb.
4734 Repl. Pack \$2.39

HANDHELD

Pictured on page 14.

Coil Cataract Hand Mag
Strength: 20D/6x
Lens size: 1.8" diameter
Lens type: Biconvex
aspheric acrylic
Features: Pocket-size &
powerful. Super hi-im-
pact frame.
4551 \$29.95

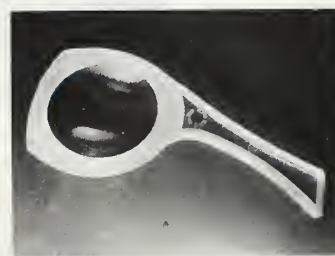
NEW!



Handle Loupe
Strength: 10x 15x
Lens size: 28mm 21mm
Lens type: Plastic
Features: Lightweight.
4455 10x \$18.95
4456 15x \$19.95



**B&L Aspheric Round
Magnifier**
Strength: 20D/6x
(Mfr:5x)
Lens size: 2" diameter
Lens type: Acrylic
Features: Anti-reflec-
tion coated lens.
4653 \$30.00



Value!
Tiny Handy Magnifier
Strength: 20D/6x
Lens size: 1.5" diameter
Lens type: Optical
quality acrylic
Features: Convenient
handle.
4303 \$1.95

NEW!



Double Lens Handheld
Strength: 28D/8x
Lens size: 2" diameter
Lens type: Glass
Features: Sturdy. Com-
fort grip handle. 7 oz.
4740 \$35.95

LOUPES

Pictured on page 14.

B&L Eyeglass Loupes
Lens size: 1" diameter
Lens type: Glass
Features: Clips onto
eyeglass temple. Easily
swung into position as
needed.

Strength: 20D/6x (5x)
4643 \$20.75

Strength: 28D/8x (7x)
4644 \$22.35

B&L Double Loupes
Strength: 20D/6x (5x)
Lens size: Two 1" dia.
4645 \$28.90

Strength: 28D/8x (7x)
Lens size: Two 1"
diameter lenses
4646 \$25.80



7x Skeleton Loupe
Strength: 24D/7x
Lens size: 1" diameter
Lens type: Glass
Features: Slips easily
over eyeglass frame.
4446 \$7.95

**5x,11x Double Lens
Skeleton Loupe**
Strength: 16D/5x-40D/11x
Lens size: 1" diameter &
.75" diameter
Lens type: Glass
Features: Slips easily
over eyeglass frame.
4447 \$9.95

HIGH MAGNIFICATION



POCKET FOLD-UP

Pictured on page 14.

6x to 21x B&L Triple Lens Fold-Up
Strength: 20D/80D-6x/21x (Mfr:5x-20x)
Lens size: 20,20,17mm
Lens type: Optical glass
Features: Durable case/handle protects lenses
4612 \$19.75



B&L Double Lens Fold-Up Magnifiers
Features: Three different strengths. Plastic swing away case serves as handle.

Strength: 12D/28D-4x/8x (Mfr:3x-7x)
Lens size: 35mm dia ea
Lens type: Optical glass
4609 \$15.75

Strength: 16D/36D-5x/10x (Mfr:4x/9x)
Lens size: 23mm diameter each
4610 \$14.75

Strength: 20D/48D-6x/13x (Mfr:5x-12x)
Lens size: 20mm diameter each
4611 \$15.95

As a person's visual condition changes, magnification requirements will change also. When this happens, it is time to select different magnifiers and aids.

Want Your Order Faster?
Call Toll Free
800-888-7400

STANDS



B&L Aspheric Packette
Strength: 20D/6x (Mfr:5x)
Lens size: 1.375" dia.
Lens type: Acrylic
Features: Anti-reflection coated lens, hard plastic case.
4605 \$6.75



4x/8x/12x Triple Lens Fold-Up Magnifier
Strength: 12D/4x each lens
Lens size: Three 1" diameter lenses
Focal dist: Approx. 3" each lens
Lens type: Plastic
Features: 3 lenses fold in 2.25"x1"x.625" plastic holder. Hole thru case allows use without extending lenses.
4406 \$8.95

Double Lens Fold-Up Magnifiers
Lens size: Two 1.25" diameter lenses
Lens type: Plastic
Features: Two lenses fold into 2"x1.75"x.625" black plastic holder.

Strength: 11D/3.7x each lens
4405 \$9.95

Strength: 12D/4x-28D/8x
4407 \$7.95

Strength: 16D/5x-36D/10x
Lens size: Two 1" diameter lenses
4408 \$8.50

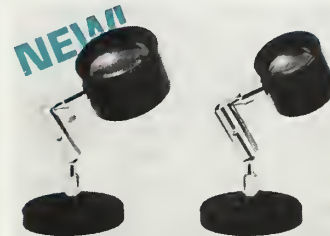


Coil Large Round Stand Magnifier
Strength: 20D/6x
Lens size: 1.9" diameter
Lens type: Biconvex cataract aspheric
Features: Plastic stand w/open sides. Steady focus.
4570 \$26.95

Pictured on page 14.

Coil Hi Power Round Stand Magnifier
Strength: 28D/8x
Lens size: 1.5" diameter
Lens type: Biconvex cataract aspheric
Features: Plastic stand w/open sides. Steady focus.
4571 \$29.95

Small Paperweight Mag
Strength: 28D/8x
Lens size: 1" square
Lens type: Plastic
Features: Focus ring for minor adjustments.
4370 \$4.10



Stand Loupe
Strength: 10x 15x
Lens size: 28mm 21mm
Lens type: Plastic
Features: Magnifier fits on adjustable aluminum arm with weighted base leaving hands free for manipulating materials.
4480 10x \$24.95
4481 15x \$25.95



Luxo Illuminated Stand Magnifier

Strength: 5D/2.25x
Lens size: 5" diameter
Lens type: Glass
Power source: AC
Bulb: 22w Circline fluorescent bulb
Features: New adjustable arm (no extrnl springs) extends 30" any direction.
***4124 Table \$199.00**
***4115 Clamp-On \$165.00**
***4116 Floor Std \$275.00**

Pictured on page 8.

8D Luxo Add-On Lens
Strength: 8D/3x
Lens size: 3.125" dia.
Lens type: Glass
Features: Clips on basic Luxo lens to increase to 13 diopters. May be used with Swing Away Lens for 23 diopters.
4126 \$39.00

10D Luxo Swing Away Lens
Strength: 10D/3.5x
Lens size: 1.5" diameter
Focal dist: Approx. 3.5"
Lens type: Glass
Features: Fastens to Luxo lens frame on pivot mounting. May be used w/ 4D or 8D Add-On Lenses.
4127 \$63.00



B&L Aspheric Stand
Strength: 20D/6x (Mfr:5x)
Lens size: 2" diameter
Lens type: Acrylic
Features: Anti-reflection coated lens. Stand steadies hand for consistent focus.
4670 \$28.50



EYEWEAR

NEW!



Improved NOIR Sunglasses

Complete UV/IR protection for post-op cataract patients, low vision clients or anyone looking for a good, protective sunglass - contemporary and comfortable. Can be worn alone or as fit-over. Non-slip fit with sturdy hinges and wide protective side/top shields. 6.125" temple to temple.

5911 10% Amber \$15.00

5912 18% Grey-Gn \$15.00

5917 2% Dk Ambr \$33.00

5918 1% Dk Grey-Grn

\$43.00

5921 40% Lt Amber

\$15.00

5922 40% Lt Grey-Grn

\$15.00

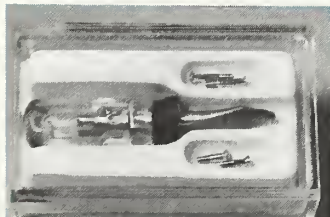
New UV Shields by NOIR

Fashionable sunglass provides UV protection in 3 shades for persons with RP, MD, Optic Atrophy, night blindness or for general usage. One size (6.125"), sides and top shields, snap in double-pin hinges. Not an infrared absorber.

5931 Orange \$10.00

5932 Yellow \$10.00

5933 Gray \$10.00



Eyeglass Repair Kit

Spectacle first aid kit includes mini screwdriver, 4 hinge screws (2 sizes), 2 head hugger hinge rings, 2 nose cushion pads. Handy for home, classroom, office.

5002 Repair Kit/1 \$1.60

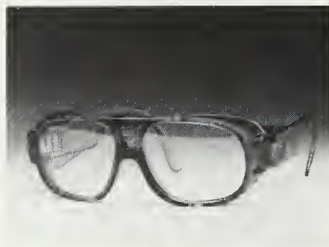
5007 2 or more \$1.45

Frames are rugged and stylish. Easy lens replacement some styles.

Filter out harmful infrared and ultraviolet. Anti-fog/anti-static.

Scratch-resistant coated lenses. Cases included all styles.

Quantity prices available.



Cricket

Absolutely the most comfortable glasses you'll ever wear!! Large 66mm polycarbonate lenses, special ratchet hinge for custom fit and super durability. Easy lens replacement. Dark frames Filter out ultraviolet and infrared in 2 densities: light and dark green. Scratch resistant lenses.

5830 Light Green \$31.95

5831 Dark Green \$42.95

5835 Lens repl pr Lt/66

\$20.90

5836 Lens repl pr Dk/66

\$24.90



Velcro Sports Band Eyeglass Holder

Band slips onto eyeglass frame and then fastens behind the head with velcro tabs. Keeps glasses snugly on during exercise or normal use.

5000 Velcro Band \$1.75

5006 6 Bands \$10.00

5010 12 Bands \$18.00



Topsiders

Dark frames with side panels, top shields prevent light from penetrating around the edges. Light or dark green lenses filter out both infrared and ultraviolet rays. 52mm dia. lenses. Lightweight, comfortable stylish. Scratch resistant lenses.

5820 Light Green

Topsider \$19.95

5821 Dark Green

Topsider \$29.95

Periodic expert eye examinations are very important.



Eyeglass Holder Chain

Attractive neck chain suitable for men or women. No need to rummage in purse or pocket. Wear eyeglasses as a pendant and have them ready for quick, efficient use.

5003 Chain \$1.60

5004 2 or more \$1.45



Ultra

Goggle styling provides unobstructed, unrestricted panoramic view. Fits over most prescription glasses. Modern, space-age design particularly popular with young people. Rugged, impact resistant. Curved temples for ultimate comfort and grip. Anti-fog, anti-static, anti-uv, anti-scratch.

5800 Ultra Light Green

\$14.50

5801 Ultra Dark Green

\$14.50

5802 Ultra Gray \$14.50

5803 Ultra Amber \$14.50



COMPUTER CLIP-ON LENSES

Reduce eyestrain, filter out glare, sharpen image with protective glasses designed to absorb 98% radiation emitted from computer screen. Drastically reduces visual fatigue commonly associated with CRT usage. Easily attaches to eyeglasses. Available in three tints.

5950 Blue/for Amber

Screens \$29.95

5951 Violet/for Green

Screens \$29.95

5952 Gray/for B&W

Screens \$29.95

Shipping charges and credit card fees are **not** refundable for merchandise returned for exchange or credit.

Telescopes/Monoculars

High Magnification

Distance Viewing

Focusable

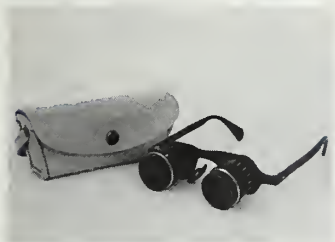
A telescopic magnifier can make traffic or store signs visible, zero in on the pitcher's mound or scoreboard, catch a bird on a branch or a teacher's blackboard notations.

Distance magnifiers, such as monoculars and telescopes, aren't recommended for neighbor watching but are great for picking out street and house signs, reading bus numbers, marquees, bulletin boards, checking gauges and instrument panels or simply for enjoying a favorite show on your TV across the den. These aids provide magnification of distant objects while the variable focal length also permits the user to close in on materials at a shorter distance for brief reading tasks.



Tiny 10x Prism Monocular

Strength: 10x
Lens size: 20mm objective
Lens type: Acrylic
Focal dist: 30"-infin.
Features: Lightweight
3.5 oz. Attractive black & silver styling. Black leatherette pouch incl.
5404 \$53.95



Sports Glasses

Strength: 2.5x
Lens size: Two 25mm lenses in eyeglass frame
Lens type: Glass objective
Focal dist: 30"-infin.
Features: Pupillary and nose bridge adjustments. Black lacquered frame, pigskin case.
5445 \$69.95



2.5x Headband Scope

"Comfortable" describes the new 2.5x focusable scopes fitted to an adjustable soft foam lined headband. "Lightweight" takes the pain out of extended wear.
Strength: 2.5x
Lens type: Acrylic
Focal dist: 30"-infin.
Features: Binoculars flip up when not in use. Pupillary adjustment. Extra foam liner and adjustment spanner incl.
5439 \$89.95



Hi-Power Monocular

Strength: 16x
Lens size: 2" objective
Focal dist: 36"-infin.
Lens type: Glass
Features: Carrying strap & case included.
5401 \$74.50



3x, 4x Tiny Monocular

Strength: 3x 4x
Focal dist: 11.5" 12.5" to infin.
Lens type: Roof prism
Features: Fits on finger loop or eyeglass frame for hands free use.
5102 3x \$119.95
5103 4x \$119.95
5111 Finger Mnt \$12.95
5112 Eyeglas Mnt \$15.95

Because of the volatility of today's economy, we cannot guarantee prices.



Wide Field Prismatic Telescope

Strength: 8x
Lens size: 20mm diameter
Focal dist: 30"-infin.
Lens type: Glass
Features: Neck strap and pouch included.
5402 \$62.50



Green Scope Miniature Telescope

Strength: 3x
Lens size: 6" objective
Focal dist: 36"-infin.
Lens type: Glass
Features: Compact, neck strap included.
5403 \$36.95

Diopter and focal distance are approximate and are rounded off to whole numbers.



8x Pocket Telescope

Strength: 8x
Lens size: 20mm
Focal dist: 11"-infin.
Lens type: Glass
Features: Just 3.5" long. Neck strap & pouch incl.
5101 \$84.50



Clip-On Focusable Monocular

Strength: 2.8x
Lens size: 1" diameter
Focal dist: 30"-infin.
Lens type: Non-achromatic
Features: Slides onto eyeglass lens.
4448 \$15.95

Adjustable Clip-On Monocular

Strength: 2.5x
Lens type: Achromatic
Focal dist: 10"-infin.
Features: Short focus adapter/3 lenses: 5, 1, 2D
4449 \$56.95

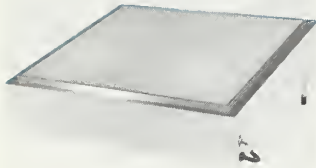


Illuminated Zoom Microscope

Strength: 30x/50x
Focal dist: Fixed-.75"
Lens type: Plastic
Power source: 2 AA
Bulb: Sylvania 14
Features: Inverted image. Vinyl case. Focus wheel and zoom control.
5450 \$29.80



CONVENIENCE ITEMS



LIGHT TABLES

Back-lighting can provide better illumination for some vision problems, enabling users to see outlines or even detail not otherwise visible. Light tables can be used as work tables or in connection with vision evaluations, especially with younger children.

Plastic Top Light Table

Economy Table mainly for viewing. Plexiglass top is durable but will scratch or mar if sharp or hard implements are used. Uses standard fluorescent bulbs. Portable. 18" x 14" x 3.5"

2265 Plexiglass \$89.95

Deluxe Glass Light Table

High quality, soft, even light. Use top for cutting, pasting, drawing. Top is breakable but not easily scratched or marred.

2260 18"x20" \$157.95

2261 24"x28" \$218.95



Magnistitch Kit

The 2.25x magnifier for every need! Can be hand-held, worn around neck, or stand alone. Includes attachments, extra foot, extra adhesive pad, and plastic guard.

4121 \$15.00

NEW!



Magnificent Magnifying Mirror

Look good in distortion free illuminated magnifying mirror! The first hold-up (easily) hang-up (swivel wall bracket), stand-up, fold-up light-up (2 bulbs, rechargeable batteries) grooming aid. 110/volt adapter also included.

2332 Mirror \$49.95

2333 Travel Pch \$10.00

2334 2 Repl Bulbs \$5.00



Phone Button Enlarger

Easy to see, press, install. Make any touch tone phone large print!

2350 Button Enlgr \$7.50

Special Magni-Pak

Handy information kit includes small hand magnifier, page magnifier, lists of national agencies serving vision impaired and current bargain/gift items and complete set of Science Products catalogs.

9900 \$3.00 each

9901 \$15.00/doz. (shipping included)

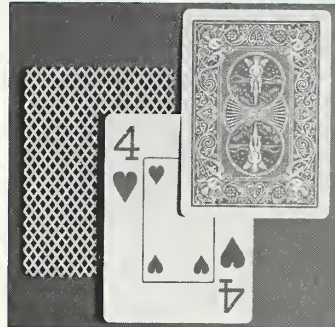


Bicycle E-Z-See LoVision Cards

Color coded in black, red, green and blue. 2" high numbers make each suit E-Z to see with as little as 5% vision.

2307 Poker (1 deck) \$2.50

2308 Bridge (dbl. deck) \$5.00



Jumbo Print Cards

World's #1 playing card. Numbers .625" high, air cushion finish, traditional design in red or blue.

2311 Poker Deck \$2.50

2312 Pinochle Dk \$2.50

Casino favorites in Jumbo Print. Cambric finish Diamond back.

2310 Fine Quality Poker Deck \$2.75

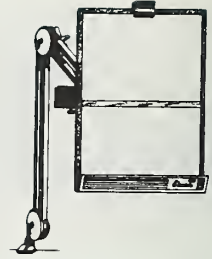


Nite Writer

Ball point pen's built in light focuses at pen tip to give extra illumination right where it's needed. Emergency flashlight too! Refill and two long life AA batteries included.

2201 Nite Writer \$9.95

2203 5 Ink Cartridge Refills/Blk \$4.00



Luxo Copyholder

Adjustable copy frame on compact base can be positioned for best visibility with or without magnification. Brings copy closer to the eye for less eye and body strain. Supports about 1 lb. Data Printout model has 33" adjustable heavy duty arm.

2230 Copyholder \$41.95

2232 Cpyhdr/Data \$94.95

Luxo Electric Copyholder

Hands-free foot pedal operation smoothly moves electrically driven line finder up and down page. Handles various size documents easily. Reduces fatigue. Magnifying Line Finder optional. Desk model w/weighted base, holds 1 lb. Clamp-On holds 2.4 lbs.

2228 Desk \$174.95

2229 Clamp-On \$199.95

Luxo Magnifying Line Finder

May be used with letter-sized Luxo Copyholders. 9.5" x 1" plastic magnifying bar holds copy in place and magnifies print 1.8x.

2231 \$22.95



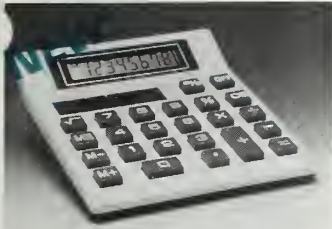
Large Print Mini Clock

Tiny clock with LCD digits almost 1" high. Good contrast. Velcro strip for mounting to car dash, refrigerator wall or other handy spot. Super slim.

1 oz. 2.5" x 1.75" x .5".

2340 \$5.95

CONVENIENCE ITEMS



LARGE DISPLAY SOLAR CALCULATOR

Convenience is packaged in this Desk Top Memory Calculator with large comfortable keyboard, unique tilting .5" digital display for best viewing angle plus super efficient solar cells - no batteries needed. Square root, %, memory.

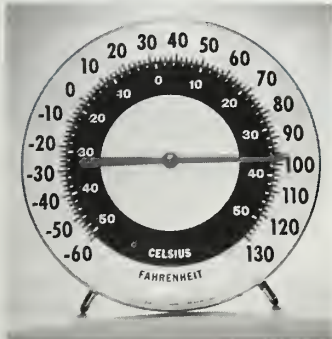
2200 \$14.95



Spartus Giant Display Clock

100% solid state 1.8" high LED display. Snooze repeats every 9 minutes. PM and Alarm On indicators. Dimmer, back-up battery.

2114 \$27.95



Large Print Thermometer Indoor/Outdoor

Big, bold black numbers (Fahrenheit 2", Celsius .5" high) on large, 18" round dial. Bright red pointer, maximum readability. Celsius -35 to +50 degrees, Fahrenheit -40 to +120 degrees.

2309 \$24.95

There are times when a person can use just a bit more assistance in carrying on routine activities with or without the aid of magnifiers. That's where Low Vision Aids fit in! Take advantage of large display watches/clocks, calculators, typewriters. Enjoy easy telephoning with button/dial enlargers. Lighten the load with copy/book holders and light tables or simply coddle yourself with large print books, easy to read playing cards, helpful grooming aids, lighted pens. These extra ingredients may add that special fillip to your simple day-to-day tasks.

Canon BATTERY OPERATED TYPEWRITERS

Flat display may be viewed under CCTV magnifiers for easy reading and editing before printing.

OTHER SPECIAL FEATURES

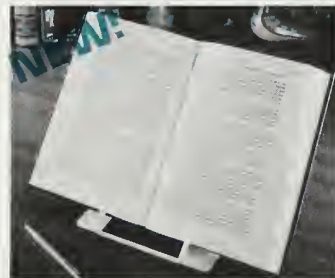
Very lightweight. Rechargeable batteries optional. Double wide large print.

Popular with schools for student and itinerant teacher use.



Typewriter 5:
Double-Wide Large Print
Accepts standard business envelopes. Standard office keyboard, 5-line format storage, right margin alignment/justification.

8608 Typewriter 5 \$239.95
8611 Rechg. Bat. \$27.00
8612 Adapter \$18.00



ITTY BITTY BOOKMATE

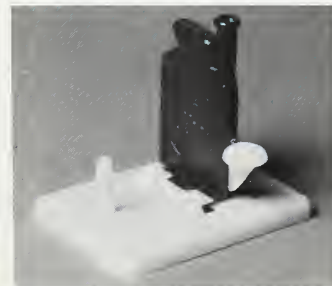
Make reading more enjoyable and comfortable. Heavy-duty 5-level adjustable board with page stoppers holds sheet music, reference books, homework and printouts. Non-slip felt bottom. Folds flat for storage. Durable lacquered metal.

2205 \$14.95

Typewriter 7

Also features 6K built-in memory with optional 4, 8, 16K RAM external memory available.

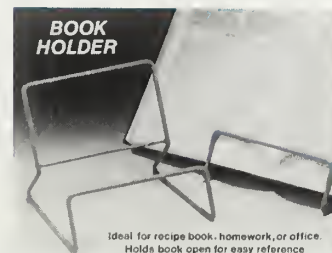
8603 Typewriter 7 \$349.95
8604 4K Cartridge \$40.00
8605 8K Cartridge \$60.00
8606 16K Cartridge \$90.00



Easy Needle Threader

2.5" high. Plastic. Push button operation. Ends eye strain and the old fashioned cumbersome way of threading needles. Built-in thread cutter.

3002 Nidle Threadr \$1.15
3003 2 or more \$1.00
3004 Case/3 doz. \$27.00



BOOK HOLDER

Ideal for recipe book, homework, or office. Holds book open for easy reference

NEW!



Timex EASY READER Watches

Quartz Analog models feature handsome sport styling with large EASY to READ arabic numbers on white faces. Genuine Quinn leather look straps. Water resistant. Men's models have step motion second hand

Battery: 1.5v Silver oxide. 2170/71: Timex M, 2160/61 Timex K

Women's/Youth Timex

2160 Gold/Brown \$24.95
2161 Silver/Blk \$19.95
Men's Timex
2170 Gold/Brown \$29.95
2171 Silver/Blk \$24.95



Satoki Talking Watch

Touch a button for time of day or set for announcement of specific hour/minute in a clear voice. Verbal reminder for appointment or wake-up alarm. Count-up timer, calendar, digital display. Two silver oxide batteries (SR1130w) incl. Black.

2115 \$60.00

Handy Book Holder

Ideal for recipe or reference books. Handy for use with hand held magnifier. Vinyl clad metal 4.75" x 5" x 5".

2250 Book Holder \$1.75
2251 2 or more \$1.50



Luxo Combo Lamp

Designed to meet special lighting needs for optimal visual clarity with a choice of cool light, warm light or a combination of both to simulate true daylight.

Lamp has both 22 watt fluorescent tube and 60 watt incandescent. Inner reflector and 3-conductor cord set. Adjustable arm/30" reach.

Color: Oyster

5060 Table Mod \$161.50

5061 Clamp-On \$122.00

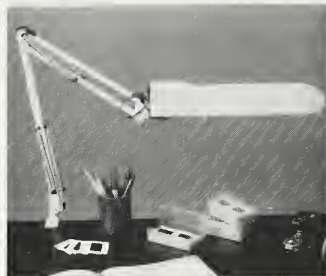


Luxo Litemax 100 Multi-Purpose Lamp

Large enough for most any office or home task, yet priced lower than others on the market of lesser design stature. 100 watt bulb, Porcelain socket, 2 conductor cord set. Spring balanced arm w/38" reach. Black

5050 Table Model \$46.95

5051 4-Way Mounting Model \$37.95



Luxo Flex-Arm Lamp

Sleek flexible base arm design melds with "natural light" fluorescent for styling flair and helpful illumination. Cool fluorescent 13 watt light, long life vinyl coated steel sectioned friction arm with integral clamp-on mounting bracket/34" reach.

Color: Black

5070

\$69.50



Micro Halogen Lamp

Design your own lighting to stand on desk/table or to clip on head-board/bookshelf. Interchangeable arms and bases team with long-life low voltage (20w) bright halogen bulb for economical hi-tech lighting. 9-piece multi-purpose kit also includes AC adapter.

2210 Halogen Lamp \$49.95

2211 Rplcmnt Bulb \$10.00



Designer Mini Flash

Small pocket light with super-strong beam. Modern design light uses 2 (AAA) 2-year replaceable batteries.

2213

\$5.98



Bullseye Pocketlite

Super-strong flashlight for car, boat, home or personal use. Fits purse or pocket. Two 2-year replaceable AA batteries incl.

2214

\$5.98



Big Buster

Indestructable (almost), power-beam flashlight. Heavy duty rubber outer cover makes this rugged flashlight waterproof in normal use. Built-in hangar. Uses 3 D-Cells.

2212

\$9.98

SPECIAL APPLICATIONS



Beamscope TV Magnifier

Double your TV picture enjoyment with high quality Fresnel lens. Enlarges screen twice diagonal size with superior color clarity, no distortion and no light refraction.

Strength: 2x

Lens type: Double acrylic

Features: Attaches to TV easily with no tools or wiring. Dustcover.

Lens size: 30" diameter

Enlarges 17"-19" picture to 30" dia.

*4140 17"-19" \$69.95

Lens size: 25" diameter

Enlarges 12"-15" picture to 25" dia.

*4141 12"-15" \$59.95



New Improved Compu-Lenz

In most cases this computer monitor magnifier can more than DOUBLE the size of your pie chart, bar graph, or spread sheet. Reduces CRT glare and enlarges character size to allay fatigue.

Strength: 2x

Lens size: 15" diameter

Lens type: Combination Fresnel lens and Polaroid filter

Features: Attaches to monitor without tools, power source or wiring.

*8053

\$189.95

Shipping charges and credit card fees are **not** refundable for merchandise returned for exchange or credit.

NO MINIMUM ORDER

We will now fill orders in any amount. Handling fees as listed below apply to ALL orders except for one or two recorded cassettes.

NO MINIMUM ORDER

HANDLING Charges for Continental USA:

Includes shipping, processing, insurance and packing materials.

PURCHASE ORDERS \$0 to \$150.00	\$ 9.50
Over \$150.00	\$ 11.50

PAYMENT W/ORDER \$0 to \$ 50.00	\$ 4.50
\$50 to \$150.00	\$ 6.50
Over \$150.00	\$ 9.50

CREDIT CARD: same as Payment w/order except add \$2.00 for TOTAL orders under \$25.00.
Handling and Credit Card fees are non-refundable

Group your orders and send payment in advance to reduce costs!

HOW TO ORDER

Orders will be accepted when accompanied by check or money order, a valid Master Card or Visa number, or a valid Purchase Order number from a recognized private or government agency.

Include Catalog#, Quantity, Description

Handling Fees in the proper amount

A street address (not PO Box)

Name and Phone number

AGENCY PURCHASE ORDERS

We deal with 50 states, Federal Govt, and several foreign countries. Our policies have been established to conform with as many Agency requirements as possible. If they do not match yours exactly, we hope you will be able to accommodate to our best-effort hybrid system.

1) We will not ship on a phone order. Call to verify prices or reserve an item. We ship on receipt of paperwork. Reason: agency requests, duplicate orders.

2) Discrepancies in price or handling charges will be handled as follows unless the PO clearly states a different procedure:

Under 10% difference. We process the order to avoid delay and send a notice requesting authorization of the additional amount.

Over 10%. We return the PO and request a new one.

3) We are not responsible for duplicate paperwork resulting in duplicate shipments. If you send us inadequately cross-referenced duplicate paperwork, we expect you to return unwanted merchandise promptly, pay applicable restocking, cancellation and handling fees. We make every effort to catch duplications in advance and to clarify paperwork.

4) If restocking or cancellation fees are not noted on an order which includes special items, the order will be held until we receive a signed form authorizing them. The necessary form will be sent out on receipt of the deficient PO to the person on the PO who seems most likely to provide the authorization.

To assure prompt handling of your order, include all necessary information. We want to ship ASAP, receive payment within a reasonable time and prevent extra work for both you and us.

ADDITIONAL COPIES of this Catalog are available for distribution to patients, clients, memberships or for waiting room, library or agency use. No charge for modest quantities. Address requests to

CATALOG DEPT
SCIENCE PRODUCTS
BOX A

SOUTHEASTERN, PA 19399

ORDER TOLL FREE
1-800-888-7400

QUANTITY DISCOUNTS available on some items. Call or write for information.

RETURN POLICY

Defective items: Return INSURED. Include return address and description of defect. We will repair or replace promptly.

Other: If you are not completely satisfied with a product, return it within 30 days in original condition with our reference number for credit, refund, or exchange. If you have a problem with an item call our Customer Service Dept. We will do everything we can to help - we want you to keep the products you purchase, but we want you to be happy with them.

***Note:** Because some magnifiers are expensive to ship or are subject to damage because of heavy or delicate parts, those marked * are subject to a \$25.00 restocking fee if returned. They must also be "like new", free from scratches or blemishes caused by handling. If you are in doubt about suitability of these magnifiers, we suggest you discuss evaluation alternatives with us before ordering. After 30 days no returns will be accepted unless prior arrangements are made in writing. Also, on returns we will refund or adjust for merchandise price only.

Address for return to Science Products

Postal: Box A

Southeastern, PA
19399

UPS: 1043 Lancaster Av
Berwyn, PA
19312

REPAIRS

Most Magnilog items are warranteed by the manufacturers. If you have a problem with any product, to save time we recommend you return it directly to the manufacturer for repair. If manufacturer information is not available with the product, please feel free to call Science Products' Customer Service for instructions.

Most Technilog items carry a Science Products warranty and should be returned directly to Science Products for service unless otherwise indicated.

CUSTOMER SERVICE
1-215-296-2111

SP Science Products

The largest
distributor
of diversified
Vision Aids
in the
United States.
Our 32nd Year



Order Toll Free **800-888-7400**

50 US States
Puerto Rico & Canada

BULK RATE
U.S. POSTAGE
PAID
SCIENCE
PRODUCTS

(Address Correction Requested)

SP Science Products

Box A, Southeastern, PA 19399



12/4/2015

362444 5 3



00
HF GROUP - IN

